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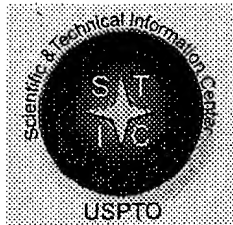
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STIC EIC 2100 Search Request Form

119 455
55

Today's Date:

4/14/04

What date would you like to use to limit the search?

Priority Date:

1/4/01

Other:

Name Chongshan Chen

AU 2172 Examiner # 79547

Room # 4B25 Phone 305-8319

Serial # 09/754,155

Format for Search Results (Circle One):

☒ PAPER

DISK

EMAIL

Where have you searched so far?

☒ USP

DWPI

EPO

JPO

ACM

IBM TDB

IEEE

INSPEC

SPI

Other

Is this a "Fast & Focused" Search Request? (Circle One) ☒ YES ☐ NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

A method for controlling access provided to a client to content files during an information search based on a client search profile, comprising:

Receiving a search request form a client;

Creating a modified search request by applying a search profile for the client to the received search request;

Wherein the applying of the search profile includes adding at least a portion of the search profile to the received search request to specify a set of the search engine collections to be searched by the search engine with the modified search request.

STIC Searcher

Geoffrey St. Leger

Phone

308-7800

Date picked up

4/15/4

Date Completed

4/15/4



L Number	Hits	Search Text	DB	Time stamp
5	685	((add\$3 or insert\$3 or combin\$5 or append\$5 or concatenat\$3) with (user or client) with (profile or information or restrict\$3 or subscri\$9) with (search\$3 or quer\$4)) and (@ad<20010104)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 14:45
6	309	((add\$3 or insert\$3 or combin\$5 or append\$5 or concatenat\$3) with (user or client) with (profile or information or restrict\$3 or subscri\$9) with (search\$3 or quer\$4)) and (@ad<20010104) and ((limit\$5 or control\$5 or restrict\$5) with (access\$7 or availab\$9))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 14:49
7	101	((add\$3 or insert\$3 or combin\$5 or append\$5 or concatenat\$3) with ((user or client) near3 (profile or information or restrict\$3 or subscri\$9)) with (search\$3 or quer\$4)) and (@ad<20010104) and ((limit\$5 or control\$5 or restrict\$5) with (access\$7 or availab\$9)) and (707/\$.ccls. or 709/\$.ccls. or 715/\$.ccls. or 705/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 14:50
-	12810	(search\$3 or quer\$4).ab.	USPAT; US-PGPUB; IBM_TDB	2003/09/04 16:34
-	684	((search\$3 or quer\$4).ab.) and ((modif\$4 or appl\$4) with (profile or information) with (search\$3 or quer\$4))	USPAT; US-PGPUB; IBM_TDB	2003/04/07 09:32
-	370	((search\$3 or quer\$4).ab.) and ((modif\$4 or appl\$4) with (profile or information) with (search\$3 or quer\$4))) and 707/\$.ccls.	USPAT; US-PGPUB; IBM_TDB	2002/11/14 10:45
-	89	((search\$3 or quer\$4).ab.) and ((modif\$4 or appl\$4) with ((user or client) near3 (profile or information)) with (search\$3 or quer\$4))	USPAT; US-PGPUB; IBM_TDB	2004/04/15 14:14
-	496	((login or (log\$4 adj in)) near3 information) same ((user or client) near3 (profile or information))	USPAT; US-PGPUB; IBM_TDB	2002/11/15 08:50
-	62	((login or (log\$4 adj in)) near3 information) same ((user or client) near3 (profile or information)) and ((before or prior) with (search\$3 or quer\$4))	USPAT; US-PGPUB; IBM_TDB	2002/11/15 11:27
-	29	((login or (log\$4 adj in)) near3 information) same ((user or client) near3 (profile or information)) and ((before or prior) with (search\$3 or quer\$4)) and ((modif\$4 or adjust\$3 or clarif\$4 or appl\$4 or preprocess\$4 or (pre adj process\$4)) with (search\$3 or quer\$4))	USPAT; US-PGPUB; IBM_TDB	2002/11/15 08:10
-	227	(index\$3 with (search\$3 near3 engine) with (database or (data adj base)))	USPAT; US-PGPUB; IBM_TDB	2002/11/15 11:43
-	28	((index\$3 with (search\$3 near3 engine) with (database or (data adj base)))) and ((search\$3 near3 engine) same (access\$3 with (control or restrict\$5 or undirect\$3 or (un adj direct\$3) or direct\$3)))	USPAT; US-PGPUB; IBM_TDB	2002/11/15 11:46
-	172	((index\$3 with (search\$3 near3 engine) with (database or (data adj base)))) and (((search\$3 near3 engine) same (access\$3 with (control or restrict\$5 or undirect\$3 or (un adj direct\$3) or direct\$3))) or filter\$3 or restrict\$5)	USPAT; US-PGPUB; IBM_TDB	2002/11/15 12:04
-	208	(search\$3 with engine).ab. and (request\$3 or retriev\$4 or receiv\$4) with (database or (data adj base) or (content adj file))	USPAT; US-PGPUB; IBM_TDB	2002/11/15 13:31
-	1585	((interface or program or layer or filter) with engine with (database or file))	USPAT; US-PGPUB; IBM_TDB	2002/11/15 13:36

-	369	(search\$3 or quer\$4).ab. and ((interface or program or layer or filter) with engine with (database or file))	USPAT; US-PGPUB; IBM_TDB	2002/11/15 13:44
-	68	(search\$3 or quer\$4).ab. and ((interface or program or layer or filter) with engine with (database or file) with (between or interact\$3 or communicat\$3))	USPAT; US-PGPUB; IBM_TDB	2002/11/15 13:54
-	224	((search\$3 near3 engine) with index\$3 with database)	USPAT; US-PGPUB; IBM_TDB	2002/11/15 14:20
-	132	((search\$3 near3 engine) with index\$3 with database)) and ((modif\$4 or organiz\$3 or categor\$9) with (database or file))	USPAT; US-PGPUB; IBM_TDB	2002/11/15 13:59
-	465	((index or indexing) with (database or file)) and ((search\$3 or quer\$4) with (indexed or modified or categorized) with (database or file))	USPAT; US-PGPUB; IBM_TDB	2002/11/15 14:43
-	189	((index or indexing) with (database or file)) same ((search\$3 or quer\$4) with (indexed or modified or categorized) with (database or file))	USPAT; US-PGPUB; IBM_TDB	2002/11/15 15:49
-	189	((index or indexing) with (database or file)) and ((search\$3 or quer\$4) with (indexed or modified or categorized) with (database or file)) and (((index or indexing) with (database or file)) same ((search\$3 or quer\$4) with (indexed or modified or categorized) with (database or file)))	USPAT; US-PGPUB; IBM_TDB	2002/11/15 15:49
-	134	((index or indexing) with (database or file)) and ((search\$3 or quer\$4) with (indexed or modified or categorized) with (database or file)) and (((index or indexing) with (database or file)) same ((search\$3 or quer\$4) with (indexed or modified or categorized) with (database or file))) and 707/\$.ccls.	USPAT; US-PGPUB; IBM_TDB	2002/11/15 16:43
-	102	((index or indexing) with (database or file)) and ((search\$3 or quer\$4) with (indexed or modified or categorized) with (database or file)) and (((index or indexing) with (database or file)) same ((search\$3 or quer\$4) with (indexed or modified or categorized) with (database or file))) and 707/\$.ccls.) and interface	USPAT; US-PGPUB; IBM_TDB	2002/11/15 18:02
-	1	((index or indexing) with (database or file)) and ((search\$3 or quer\$4) with (indexed or modified or categorized) with (database or file)) and (((index or indexing) with (database or file)) same ((search\$3 or quer\$4) with (indexed or modified or categorized) with (database or file))) and 707/\$.ccls.) and interface) and ((remov\$3 or delet\$3) with (metatag or metadata or (meta adj (tag or data)))	USPAT; US-PGPUB; IBM_TDB	2002/11/17 04:21
-	0	((search\$3 near3 engine) same (database or file) same index\$3) and ((remov\$3 or delet\$3) with (metatag or metadata or (meta adj (tag or data)))	USPAT; US-PGPUB; IBM_TDB	2002/11/17 04:22
-	21	((search\$3 near3 engine) same (database or file) same index\$3) and ((remov\$3 or delet\$3) with (metatag or metadata or (meta adj (tag or data)))	USPAT; US-PGPUB; IBM_TDB	2002/11/17 13:29
-	80	((search\$3 or quer\$4) with (defin\$4 or limit\$3 or restrict\$4 or control\$3) with (database or file)) same ((user or client) near3 (profile or infomation or account))	USPAT; US-PGPUB; IBM_TDB	2002/11/17 14:45

-	147	instance with search\$3 with engine	USPAT; US-PGPUB; IBM_TDB	2002/11/17 14:46
-	5	instance with search\$3 with engine with interface	USPAT; US-PGPUB; IBM_TDB	2002/11/17 15:05
-	30	((web adj server) with (search\$3 or quer\$4)) and (HTTP with Java)	USPAT; US-PGPUB; IBM_TDB	2002/11/17 15:41
-	10	(search\$3 with engine) same (interface with Java)	USPAT; US-PGPUB; IBM_TDB	2002/11/17 15:44
-	10778	(search\$3 or quer\$4).ab. and (@ad<20010104)	USPAT; US-PGPUB; IBM_TDB	2003/04/07 09:33
-	116	((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)).ab.	USPAT; US-PGPUB; IBM_TDB	2003/04/07 11:07
-	2	((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)).ab.) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)	USPAT; US-PGPUB; IBM_TDB	2003/04/07 11:07
-	5	((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)) and (((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request) same (modif\$5 with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request))	USPAT; US-PGPUB; IBM_TDB	2003/04/07 11:13
-	32	((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)	USPAT; US-PGPUB; IBM_TDB	2003/04/07 10:02
-	42	((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)	USPAT; US-PGPUB; IBM_TDB	2003/04/07 10:06
-	10	((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request))	USPAT; US-PGPUB; IBM_TDB	2003/04/07 10:11
-	1	6366915.pn.	USPAT; US-PGPUB; IBM_TDB	2003/04/07 10:11
-	123	((search\$3 or quer\$4).ab. and (@ad<20010104)) and (modif\$5 with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)	USPAT; US-PGPUB; IBM_TDB	2003/04/07 10:24

-	14	((search\$3 or quer\$4).ab. and (@ad<20010104)) and (modif\$5 with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request).ab.	USPAT; US-PGPUB; IBM_TDB	2003/04/07 10:33
-	104	((search\$3 or quer\$4).ab. and (@ad<20010104)) and (modif\$5 with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request) and ((user or client) with (profile or record or information))	USPAT; US-PGPUB; IBM_TDB	2003/04/07 10:36
-	27	((search\$3 or quer\$4).ab. and (@ad<20010104)) and (modif\$5 with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request) and ((add\$3 or appl\$5) with (user or client) with (profile or record or information))	USPAT; US-PGPUB; IBM_TDB	2003/04/07 10:38
-	2	(meta with (search\$3 or engine)).ab. and (@ad<20010104) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or record or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)	USPAT; US-PGPUB; IBM_TDB	2003/04/07 11:02
-	4	((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)).ab.) and ((appl\$5 or add\$3) with (user or client or employee\$3 or search\$3) with (profile or record or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)	USPAT; US-PGPUB; IBM_TDB	2003/04/07 11:11
-	7	((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5 or access\$3)) and (((appl\$5 or add\$3) with (user or client or employee\$3 or search\$3) with (profile or record or histroy or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request) same (modif\$5 with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request))	USPAT; US-PGPUB; IBM_TDB	2003/04/07 11:19
-	214	((appl\$5 or add\$3) with (user or client or employee\$3 or search\$3) with (profile or record or histroy or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request) and (@ad<20010104)	USPAT; US-PGPUB; IBM_TDB	2003/04/07 11:22

-		170 ((appl\$5 or add\$3) with (user or client or employee\$3 or search\$3) with (profile or record or histroy or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request) and (@ad<20010104)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)).ab.) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)) and (((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request) same (modif\$5 with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request))) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request))) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and (modif\$5 with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request).ab.) not ((((search\$3 or quer\$4).ab. and (@ad<20010104)) and (modif\$5 with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request) and ((add\$3 or appl\$5) with (user or client) with (profile or record or information))) not ((meta with (search\$3 or engine)).ab. and (@ad<20010104) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or record or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not ((((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)).ab.) and ((appl\$5 or add\$3) with (user or client or employee\$3 or search\$3) with (profile or record or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3)	USPAT; US-PGPUB; IBM_TDB	2003/04/07 11:28
Search History	4/1504 PM Page 5	((search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3)		

-	55	((((appl\$5 or add\$3) with (user or client or employee\$3 or search\$3) with (profile or record or histroy or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request) and (@ad<20010104)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)).ab.) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request) same (modif\$5 with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request))) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request))) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and (modif\$5 with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request).ab.) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and (modif\$5 with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request) and ((add\$3 or appl\$5) with (user or client) with (profile or record or information))) not ((meta with (search\$3 or engine)).ab. and (@ad<20010104) and ((appl\$5 or add\$3) with (user or client or employee\$3) with (profile or record or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3) with (user or client) with (search\$3 or quer\$5)).ab.) and ((appl\$5 or add\$3) with (user or client or employee\$3 or search\$3) with (profile or record or information) with (search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3)	USPAT; US-PGPUB; IBM_TDB	2003/04/07 11:28
Search History	4/15/04 4:53 PM	(search\$3 or quer\$5 or retriev\$5 or access\$3) with request)) not (((search\$3 or quer\$4).ab. and (@ad<20010104)) and ((control\$5 or limit\$3 or restrict\$3)		

-	1	"20030093409"	USPAT; US-PGPUB; IBM_TDB	2004/04/14 14:52
-	91	((filter\$3 or restrict\$3) with (quer\$5 or search\$3 or retriev\$5)) and ((add\$3 or append\$3) with (profile or reference or preference) with (search\$3 or quer\$5)) and (@ad<20010104)	USPAT; US-PGPUB; IBM_TDB	2003/09/04 18:23

File 275:Gale Group Computer DB(TM) 1983-2004/Apr 15
 (c) 2004 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Apr 15
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 File 148:Gale Group Trade & Industry DB 1976-2004/Apr 15
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Set	Items	Description
S1	1453993	SEARCH??? OR QUERY??? OR QUERIE? ?
S2	10674266	REQUEST? ? OR STRATEG??? OR CRITERIA OR CRITERION OR EXPRE- SSION? ? OR STATEMENT? ? OR PHRASE? ? OR STRING? ? OR PARAMET- ER? ?
S3	84105	PROFILE? ?(5N) (ADD??? OR APPEND??? OR ADJOIN? OR ATTACH? OR AFFIX??? OR INSERT? OR INCLUD??? OR INCORPORAT? OR AUGMENT?)
S4	2696	S2(5N)S3
S5	159	S1(30N)S4
S6	73	RD (unique items)
S7	50	S6 NOT PD>20010104
S8	33400	PROFILE? ?(5N) (JOIN??? OR COMBIN? OR MERG??? OR COUPL? OR - CONNECT? OR LINK? OR MARRY??? OR MARRIE? ?)
S9	727	S2(5N)S8
S10	19	S1(30N)S9
S11	16	RD (unique items)

11/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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00032708 SUPPLIER NUMBER: 19030804 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Textbases deliver Web results. (Review of products offering text storage
indexing and retrieving capabilities) (special supplement: Internet
Systems) (Software Review) (Evaluation)
Spitzer, Tom
DBMS, v10, n1, pS13(5)
Jan, 1997
DOCUMENT TYPE: Evaluation ISSN: 1041-5173 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4678 LINE COUNT: 00387

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packaged as a collection of template **search** pages together with CGI
search and retrieval engines deployed on the server. The template **search**
pages support the same **combined profile** and text **search strategy** as
previous manifestations of the product. They also support creation of
document hierarchies that the...

11/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01706044 SUPPLIER NUMBER: 16297882 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SoftSolutions. (version 4.0 from Novell Inc) (Software Review) (Network
Edition: First Looks) (one of four evaluations of text-processing programs
in "Digging through Your Data") (Evaluation)
Grills, John
PC Magazine, v13, n19, pNE10(2)
Nov 8, 1994
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 519 LINE COUNT: 00043

...ABSTRACT: quite up the the aesthetic level of PC DOCS' or Visual
Recall's. Users can **search** by full text or **profile** data or they can
combine several **search criteria** with Boolean operators such as AND and
OR. The SoftSolutions Server lists for \$495 while...

11/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01546563 SUPPLIER NUMBER: 12923299 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Inside the document den. (PC DOCS Inc.'s PC DOCS 4.1 and SoftSolutions
Inc.'s SoftSolutions 3.0 file management software) (Software Review)
(Test Drive) (includes related executive summaries) (Evaluation)
Halpern, Ruth
LAN Magazine, v7, n12, p170(7)
Dec, 1992
DOCUMENT TYPE: Evaluation ISSN: 0898-0012 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5846 LINE COUNT: 00470

... engine may make PC DOCS more robust, it also slows down the
full-text indexed **searches**, as the program must go through two separate
databases to locate **search criteria**.

SoftSolutions' **profile search** suffers from a **couple** of
limitations, but they are more than made up for in its full-text **search**
options. SoftSolutions' profile **searches** do not allow specification of
multiple **search criteria**. You must use a full-text search to list
multiple search criteria. Moreover, SoftSolutions...

11/3,K/4 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01215097 Supplier Number: 43729347 (USE FORMAT 7 FOR FULLTEXT)
Beyond Outlines Product Strategy for Lotus Notes
News Release, pl
March 24, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 582

... the Beyond Notes Connection which polls the Notes database
on their LAN. Based on the **criteria** in the **Profiles**, the Beyond
Notes **Connection** will continuously **query**
the Notes database and send
any documents or responses which match the Profile back to...

11/3,K/5 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

000000 Supplier Number: 74805939 (USE FORMAT 7 FOR FULLTEXT)
TELSEON PROMOTION DRIVES METROPOLITAN GIGE SERVICE ADOPTION. (Company
Business and Marketing)
LAN Product News, v13, n6, pNA
June, 2001
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 660

... categorizing all members by type of provider or type of service.
The easy-to-use **search** index provides vendor **profiles**, service
descriptions, **connection** requirements, information **request** forms and
contact information.
"Connect Your World" Eligibility
Any business colocated in a Telseon-enabled...

11/3,K/6 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

04803924 Supplier Number: 66006566 (USE FORMAT 7 FOR FULLTEXT)
Experian launches Corporate Researcher - the first CD-ROM to integrate
information on all 1.7 million UK companies directly with Microsoft
Excel.
M2 Presswire, pNA
Nov 11, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 823

... simple, intuitive and user-friendly capabilities will enable
specialists and non-specialists to undertake detailed **profile** research by
selecting any **combination** of more than 100 **search criteria**.
The CD-ROM is primarily aimed at libraries, corporate analysts,
corporate planners and those in...

11/3,K/7 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

08277242 Supplier Number: 69859476 (USE FORMAT 7 FOR FULLTEXT)
Corporate benefits. (Experian Information Solutions Inc.'s UK business

search software) (Brief Article)

Soap Perfumery & Cosmetics, v73, n12, p36

Dec, 2000

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 121

... software's user-friendly capabilities will allow both specialists and non-specialists to undertake detailed **profile** research by selecting any **combination** of more than 100 **search criteria**. As most people are already familiar with Excel, it adds, there will be no need...

11/3,K/8 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

11145860 Supplier Number: 54720393 (USE FORMAT 7 FOR FULLTEXT)

Snap crackles, pops with higher profile.

Johnson, Richard

Broadcasting & Cable, v129, n22, p72

May 24, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 396

Snap.com is getting a peppier **profile** and some high-traffic Net **connections**.

Persisting in their portal-building **strategies**, NBC and CNet struck a deal last week to make Snap.com a video **search** engine for RealNetworks' Web sites and its latest-generation streaming player.

PC users using RealNetworks...

11/3,K/9 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2004 The Gale Group. All rts. reserv.

11707324 SUPPLIER NUMBER: 59086694 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Web Watch.(consortium of corporations and universities to devise methods of expanding the Internet; this and other items are discussed) (Brief Article)

R & D, 42, 1, 15

Jan, 2000

DOCUMENT TYPE: Brief Article ISSN: 0746-9179 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 810 LINE COUNT: 00074

... s International Periodicals Directory. The site combines a wide range of data with powerful indexing, **searching**, and browsing capabilities. Users can conduct **searches** using up to 24 different **criteria**. **Profiles** with 75 descriptive elements, including **links** to e-mail addresses and URLs, are updated monthly.

www.ulrichweb.com

PACS Site Enhanced...

11/3,K/10 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2004 The Gale Group. All rts. reserv.

111451 SUPPLIER NUMBER: 17240474 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Document management software: making order out of chaos. (PC Docs' Docs Open for Windows 2.5, SoftSolutions Technology's SoftSolutions 4.0a for Windows and Saros' Saros Document Manager 1.5) (includes related articles on test results, test methods and a glossary of terms) (Software Review) (Evaluation)

1
Fairlie, Patrick; Murdoch, Michelle; Sercan, Ayse
Travel Weekly, v17, n28, p56(10)

1990, 1991
DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 13116 LINE COUNT: 01097

... must place at least two characters prior to the "*" wild card.

Using the full text **search** option, you can **search** just for a character string, or you can build a **search** that **combines** full text and **profile parameters**.

The full text dialog is not a **query** -by-example environment; to build a **search**, you select fields from a lookup list and operators from a button pad. The dialog...

11/3,K/11 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

04810866 SUPPLIER NUMBER: 09345105 (USE FORMAT 7 OR 9 FOR FULL TEXT)
TWA, hoteliers unveil meeting plan software. (SiteSearch/Plus) (Business Travel Update)

Fairlie, Rik
Travel Weekly, v49, n69, p37(1)
August 27, 1990
ISSN: 0041-2082 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 374 LINE COUNT: 00031

... that meet the client's criteria. That list of hotel and meeting facilities can be **merged** with the meeting **profile**.

The planner can **request** a detailed fact sheet listing sample rack rates, facilities and services on any or all of the properties.

Meeting planners can **search** for sites by destination, such as city or state, or by certain meeting facility requirements...

11/3,K/12 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

0298272
GRUMMAN OFFERS CHENEY FIXED-PRICE F-14s IN LAST-DITCH BID
Aerospace Daily April 30, 1991; Pg 174; Vol. 158, No. 22
Journal Code: ASD ISSN: 0193-4546
Word Count: 789 *Full text available in Formats 5, 7 and 9*

TEXT:

... asserted. "There is essentially no disagreement as to how the aircraft would perform. Range/payload **combinations**, mission **profiles**, carrier suitability **criteria** of almost every conceivable type have been reviewed, analyzed, debated and agreed upon by these technically qualified people," he added.

... said he's been "**searching** for a way to convey" his confidence that Grumman can "produce what it says it..."

11/3,K/13 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02552960 266729261
Corporate Researcher--CD-ROM to integrate information on all 1.7 million UK companies
Anonymous
Managerial Auditing Journal v16n1/2 PP: 110-111 2001
ISSN: 0268-6902 JRNL CODE: MAJ

WORD COUNT: 374

...ABSTRACT: Its simple, intuitive and userfriendly capabilities will enable specialists and non-specialists to undertake detailed **profile** research by selecting any **combination** of more than 100 **search criteria** .

...TEXT: Its simple, intuitive and userfriendly capabilities will enable specialists and non-specialists to undertake detailed **profile** research by selecting any **combination** of more than 100 **search criteria** . The CD-ROM is primarily aimed at libraries, corporate analysts, corporate planners and those in...

11/3,K/14 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01910070 05-61062

Better data collection for greater efficiency

Smith, Duncan

Manufacturing Engineering v123n4 PP: 62-68 Oct 1999

ISSN: 0361-0853 JRNL CODE: MFE

WORD COUNT: 1423

...TEXT: Message Queue. To maintain data integrity, Microsoft SQL Server provides the ability to replicate or **query** a table for validation during data collection.

The application framework would be configured through an intuitive GUI. Terminals, user **profiles** , replicated tables, ERP **connection parameters** , tracing and debugging, and untended operations, all would be configured through this administrative interface. The...

11/3,K/15 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01070150 97-19544

Making order out of chaos

Marshall, Patrick; Murdock, Michelle; Sercan, Ayse

InfoWorld v17n28 PP: 56-69 Jul 10, 1995

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 11037

...TEXT: must place at least two characters prior to the "*" wild card.

Using the full text **search** option, you can **search** just for a character string, or you can build a **search** that **combines** full text and **profile parameters** .

The full text dialog is not a **query** -by-example environment; to build a **search** , you select fields from a lookup list and operators from a button pad. The dialog...

11/3,K/16 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2004 PR Newswire Association Inc. All rts. reserv.

00558407 20010424SFTU010 (USE FORMAT 7 FOR FULLTEXT)

Telaseon Announces Service Promotion to Drive Metropolitan Gigabit Ethernet Service Adoption

PR Newswire

Tuesday, April 24, 2001 08:33 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 695

...categorizing all members by type of provider or type of service. The
easy-to-use **search** index provides vendor **profiles**, service
descriptions,
connection requirements, information **request** forms and contact
information.

9/5,K/17 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00810305 **Image available**

METHOD AND APPARATUS FOR DEFINING SEARCH QUERIES AND USER PROFILES AND
VIEWING SEARCH RESULTS

PROCEDE ET DISPOSITIF DESTINES A DEFINIR DES REQUETES DE RECHERCHE ET DES
PROFILS UTILISATEUR, ET A VISIONNER DES RESULTATS DE RECHERCHE

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA
Eindhoven, NL, NL (Residence), NL (Nationality)

Inventor(s):

NIKOLOVSKA Lira, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
MARTINO Jacquelyn A, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
MAMPLIN Alison F, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

International Representative:

INTERNETIAAL Antonius W M (agent), Internationaal Octrooibureau B.V.,
Holstlaan 6, NL-5656 AA Eindhoven, NL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200142948 A2-A3 20010614 (WO 0142948)

Application: WO 2000EP11702 20001123 (PCT/WO EP00011702)

Priority Application: US 99459023 19991210

Designated States: JP KR

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10037

English Abstract

A user interface for querying and displaying records from a database employs a physical metaphor for the process of constructing queries and viewing results. In one embodiment, the search criteria are shown as strings of beads in a three-dimensional scene, each bead representing a criterion and each string representing a different category. For example the criteria, drama, action, suspense, and horror may be included in a category of genre. Criteria are selected to form a query by moving corresponding beads to a query string. User preference profiles can be constructed in the same way. Profiles can be saved and represented as bead strings that can be used in further interactions in the same manner as criteria beads. Results are displayed in a three-dimensional scene also. The accuracy of the match between retrieved records and the query correspond to the placement of results, also represented as beads, along the Z-axis of the scene.

French Abstract

L'invention concerne une interface utilisateur destinee a rechercher et a afficher des resultats a partir d'une base de donnees, employant une metaphore physique pour le processus de construction de requetes et de visionnement de resultats. Dans un mode de realisation, les criteres de recherche sont affiches en tant que chaine de billes dans une scene tridimensionnelle, chaque bille representant un critere, et chaque chaine representant une categorie differente. Par exemple, le critere drame, action, suspense, et horreur peut etre compris dans une categorie de genres. Les criteres sont selectionnes afin de former une requete par deplacement de billes correspondant a une chaine de requete. Des profils de preferences utilisateur peuvent etre etablies de la meme maniere. Ces profils peuvent etre enregistres et representes en tant que chaines de billes pouvant etre utilisees dans des interactions ulterieures de la meme maniere que les billes de critere. Les resultats sont egalement affiches dans une scene tridimensionnelle. La precision de la correspondance entre les resultats extraits et la requete correspondent au placement de resultats egalement representes en tant que billes le long de l'axe Z de la scene.

Legal Status (Type, Date, Text)

Publication 20010614 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20040212 Late publication of international search report

Republication 20040212 A3 With international search report.

Republication 20040212 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Fulltext Availability:

Claims

Claim

Claim 4, wherein said controller is programmed to save said user profile selectively in response to second save commands from said input device and to **add** a saved user **profile** resulting thereby to said **criteria**, whereby a saved user profile can be selected in the same manner as individual criteria to form a new **search query**.

File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200423

(c) 2004 Thomson Derwent

Set	Items	Description
S1	100306	SEARCH??? OR QUERY??? OR QUERIE? ?
S2	538456	REQUEST? ? OR STRATEG??? OR CRITERIA OR CRITERION OR EXPRE- SSION? ? OR STATEMENT? ? OR PHRASE? ? OR STRING? ? OR PARAMET- ER? ?
S3	16723	PROFILE? ?(7N) (ADD??? OR APPEND??? OR ADJOIN? OR ATTACH? OR AFFIX??? OR INSERT? OR INCLUD??? OR INCORPORAT?)
S4	158	S2(7N)S3
S5	16	S1 AND S4
S6	17138	PROFILE? ?(7N) (JOIN??? OR COMBIN? OR MERG??? OR COUPL? OR - CONNECT? OR LINK? OR MARRY??? OR MARRIE? ?)
S7	87	S2(7N)S6
S8	10	S1 AND S7
S9	7	S8 NOT S5

5/5/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016020508 **Image available**
WPI Acc No: 2004-178359/200417
XRPX Acc No: N04-141742

Application tool association method for personalizing and applying post processing tool system, involves formatting and sending results page to user via browser after inserting tool link into search results page

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: KRAFT R; SUNDARESAN N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6691104	B1	20040210	US 2000482211	A	20000112	200417 B

Priority Applications (No Type Date): US 2000482211 A 20000112

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6691104	B1		14	G06F-017/30	

Abstract (Basic): US 6691104 B1

NOVELTY - The method involves formatting and sending a results page to a user via a browser or other means after inserting at least one tool link into the **search** results page and marking extracted URLs of found external resources in response to a **search query**. The tool link specifies a tool or service which is associated with the data type associated with each of the extracted URLs.

DETAILED DESCRIPTION - The data type associated is specified by a specification in a registration that was provided by a previous user input **request** and **added** to the user registration **profile** database. The **search** results page and extracted URLs of found external resources are analyzed if there are registered tools in the user registration profile database. The registered tools in the user registration profile database are looked up using the session or user ID corresponding to a user input request as an indexing key. If a new association between the data type and a new tool or service is to be registered in response to the registration of the user input **request**, a new tool or service information is **added** to the user registration **profile** database. INDEPENDENT CLAIMS are **included** for the following:

- (1) Application tool association system; and
- (2) Computer-readable recording medium storing the program codes for the application tool association method.

USE - For personalizing and applying post processing tool system. For Internet **search** engines, web browsers and resource gathering.

ADVANTAGE - Offers the user the possibility to link personalized tools or services with the **search** results of a **search query**, in which user leverages convenience and a variety of other general benefits. Ensures that user just have to register a personalized application tool just once during a **search** process. Enables user to integrate personalized tools or services and customize these as desired. Provides a very flexible and customizable way to manipulate and process **search** results based on user profiles. Ensures wide application in the application of web-based services.

DESCRIPTION OF DRAWING(S) - The figure shows a process flowchart of the application tool association method.

pp; 14 DwgNo 7/7

Title Terms: APPLY; TOOL; ASSOCIATE; METHOD; APPLY; POST; PROCESS; TOOL; SYSTEM; FORMAT; SEND; RESULT; PAGE; USER; AFTER; INSERT; TOOL; LINK; **SEARCH**; RESULT; PAGE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

Segment: EPI

5/5/2 (Item 2 from file: 350)
DIALOG(R) File 350:Derwent WPIX

015985276

WPI Acc No: 2004-143126/200414

Related WPI Acc No: 2002-426753; 2002-527448

WPI Acc No: C04-057728

NRX Acc No: N04-114070

Assignment of query gene expression profile to class of clinical outcome comprises reading expression levels of selected genes in profile, appending expression levels and applying input signal to non-linear system

Patent Assignee: KORENBERG M (KORE-I)

Inventor: KORENBERG M

Number of Countries: 102 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200408369	A2	20040122	WO 2003CA969	A	20030627	200414 B

Priority Applications (No Type Date): US 2002391597 P 20020627

Details:

Patent No	Kind	Lang	Pg	Main IPC	Filing Notes
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WO 200408369	A2	E	149	G06F-019/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200408369 A2

NOVELTY - Assigning a query gene expression profile to one of several classes of clinical outcome comprising reading expression levels of selected genes in the profile that help to distinguish between classes; appending the expression levels of the selected genes to form an input signal; and applying the input signal to a non-linear system to obtain an output signal, is new.

USE - The method is used for assigning a query gene expression profile to one of several classes of clinical outcome (claimed).

ADVANTAGE - When additional exemplars become available after the model has been identified, it is not necessary to re-identify the model in order to improve classification accuracy. Rather, the additional exemplars can be input to the existing model to obtain additional output signals for the reference set and the larger reference set will help to increase accuracy of classifying query sequences. The invention also enables some exemplars to be set aside and not used to identify the model. This can shorten identification time. These set-aside exemplars can be fed into the identified model to create the output signals for the reference set.

pp; 149 DwgNo 0/21

Title Terms: ASSIGN; QUERY; GENE; EXPRESS; PROFILE; CLASS; CLINICAL; COMPRISE; READ; EXPRESS; LEVEL; SELECT; GENE; PROFILE; EXPRESS; LEVEL; APPLY; INPUT; SIGNAL; NON; LINEAR; SYSTEM

Derwent Class: B04; S03; T01

International Patent Class (Main): G06F-019/00

File Segment: CPI; EPI

5/5/3 (Item 3 from file: 350)

IALOG(R)File 350:Derwent WPIX

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015645847 **Image available**

WPI Acc No: 2003-708030/200367

NRX Acc No: N03-565719

Desired parameter including method in telecommunication network, involves querying central control point to perform desired function using

trigger in desired parameter

Patent Assignee: SPRINT SPECTRUM LP (SPRI-N)
Inventor: MCCONNELL V K; SLADEK T M; ZHANG B
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6622016	B1	20030916	US 99411878	A	19991004	200367 B

Priority Applications (No Type Date): US 99411878 A 19991004

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6622016	B1		23	H04M-011/10	

Abstract (Basic): US 6622016 B1

NOVELTY - A network entity consists of set of **parameters** defining a service **profile** of subscriber. One desired **parameter** includes trigger to transmit **query** to central control point to perform desired function by using set of service logic.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) telecommunication network; and
- (2) wireless communication network.

USE - In telecommunication network (claimed).

ADVANTAGE - Improves service efficiency.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of telecommunication network.

serving systems (36, 38, 39)

service control point (48)

communication link (84)

pp; 23 DwgNo 2/7

Title Terms: PARAMETER; METHOD; TELECOMMUNICATION; NETWORK; CENTRAL; CONTROL; POINT; PERFORMANCE; FUNCTION; TRIGGER; PARAMETER

Derwent Class: T01; W01

International Patent Class (Main): H04M-011/10

File Segment: EPI

5/5/4 (Item 4 from file: 350)

DEIALOG(R)File 350:Derwent WPIX

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***Image available**

App No: 2002-508155/200254

WPIX App No: N02-402152

Request profile matching method using telecommunications network e.g. for providing dating service or goods or services marketing service

Patent Assignee: E-PLUS MOBILFUNK GMBH & CO KG (EPLU-N)

Inventor: TROLIN A

Number of Countries: 027 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200237323	A1	20020510	WO 2001EP6974	A	20010620	200254 B
DE 10053825	A1	20020516	DE 1053825	A	20001030	200254

Priority Applications (No Type Date): DE 1053825 A 20001030

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200237323	A1	G	38	G06F-017/30	

Designated States (National): AL JP LT LV MK RO SI US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE TR

DE 10053825 A1 G06F-017/30

Abstract (Basic): WO 200237323 A1

NOVELTY - The request profile matching method uses a mobile and/or fixed telecommunications network (8,9) for real-time matching of request profiles defining one or more object profiles, in terms of content and/or geographical position, e.g. by using a software robot

for searching a subscriber databank.

USE - The method is used for real-time matching of request profiles, e.g. for providing a dating service, a goods or services marketing service, or as a commerce engine for retail sales.

ADVANTAGE - The method allows efficient matching of received request profiles.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic representation of a telecommunication network providing a request profile matching service. (Drawing includes non-English language text).

Telecommunications networks (8,9)

pp: 38 DwgNo 1/1

Title Terms: REQUEST; PROFILE; MATCH; METHOD; TELECOMMUNICATION; NETWORK;

DATE; SERVICE; GOODS; SERVICE; MARKET; SERVICE

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/60; H04Q-007/22

File Segment: EPI

5/5/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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14606049 **Image available**

WPI Acc No: 2002-426753/200245

Related WPI Acc No: 2002-527448; 2004-143126

XRAM Acc No: C02-121064

XRPX Acc No: N02-335555

Normal/abnormal class prediction in bioinformatics, involves identifying non-linear system for approximating input/output relation generated by using information characteristics of exemplars from different classes

Patent Assignee: KORENBERG M (KORE-I)

Inventor: KORENBERG M

Number of Countries: 095 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200237202	A2	20020510	WO 2001CA1552	A	20011105	200245 B
AU 200214874	A	20020515	AU 200214874	A	20011105	200258

Priority Applications (No Type Date): US 2001268019 P 20010213; US

2000245236 P 20001103; CA 2325225 A 20001120; US 2000249462 P 20001120

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200237202 A2 E 103 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200214874 A G06F-000/00 Based on patent WO 200237202

Abstract (Basic): WO 200237202 A2

NOVELTY - Normal/abnormal class prediction, comprising comparing exemplars from different classes to select genes assisting class distinction, is new. Representative segments of the classes formed by appending the expression levels of the selected genes, are concatenated to form a training input. A training output corresponding to the input, is generated to define an input/output relation.

DETAILED DESCRIPTION - Normal/abnormal class prediction, comprising comparing exemplars from different classes to select genes assisting class distinction, is new. Representative segments of the classes formed by appending the expression levels of the selected genes, are concatenated to form a training input. A training output corresponding to the input, is generated to define an input/output relation. A non-linear system for approximating the relation, is identified.

An INDEPENDENT CLAIM is included for query gene expression

profile assigning method to one of the classes.

USE - For generating a normal/abnormal class predictor of gene expression profiles, used for classifying the gene expression profiles, proteomics data and the protein sequences in bioinformatic application including diagnosis of disease such as cancer or prediction of clinical outcome.

ADVANTAGE - Efficiently uses little training data to build a non-linear system acting as a class predictor. The generated class predictor can be used to classify the samples when the classification by other predictors is uncertain and can be combined with other predictors to improve the sample classification accuracy.

DESCRIPTION OF DRAWING(S) - The drawing shows a parallel cascade system used in classifying the gene expression profiles, proteomics data and the protein sequences.

pp; 103 DwgNo 1/5

Title Terms: NORMAL; ABNORMAL; CLASS; PREDICT; IDENTIFY; NON; LINEAR; SYSTEM; APPROXIMATE; INPUT; OUTPUT; RELATED; GENERATE; INFORMATION; CHARACTERISTIC; CLASS

IPC Class: B04; D16; T01

International Patent Class (Main): G06F-000/00

IPC Segment: CPI; EPI

5/5/6 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014568811 **Image available**

WPI Acc No: 2002-389514/200242

XRPX Acc No: N02-305463

Strategic cooperation information management system for bills publishing system, shares management process data between each cooperative member and center computer connected through communication network

Patent Assignee: SHINYU YG (SHIN-N)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002109002	A	20020412	JP 2000305213	A	20001004	200242 B
JP 3479881	B2	20031215	JP 2000305213	A	20001004	200405

Priority Applications (No Type Date): JP 2000305213 A 20001004

Patent Details:

Patent No	Kind	Lang	Pg	Main IPC	Filing Notes
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JP 2002109002	A		20	G06F-017/60	
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JP 3479881	B2		17	G06F-017/60	Previous Publ. patent JP 2002109002
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Abstract (Basic): JP 2002109002 A

NOVELTY - A center computer (1) connected with several member computers of the cooperation through communication network (2), performs management process of data of purchase order of goods, orders, receipt of goods, transportation, storage and a distribution process. The data in center computer are shared between each member. A required data is accessed from center computer and the accessed data is printed based on necessity.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Strategic cooperation information management method;
- (2) Bills publishing system;
- (3) Goods management system;
- (4) Physical distribution management system;
- (5) Merchandise management method; and
- (6) Recorded medium storing strategic cooperation information management program.

USE - Strategic cooperation information management system for bills publishing system (claimed), goods management system (claimed) for retail trade, wholesale business, manufacture and transportation business.

ADVANTAGE - The search of goods, inspection comparison and

operation effectiveness management are performed easily and the cooperative members are allowed to confirm the situation of goods in real-time easily. The connection method of the center computer and a member is simply effected by utilizing communication networks such as internet.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the **profile of strategic** cooperation information management system. (Drawing includes non-English language text).

Center computer (1)

Communication network (2)

pp; 20 DwgNo 1/10

File Terms: STRATEGY; COOPERATE; INFORMATION; MANAGEMENT; SYSTEM; BILL; INFORMATION; SYSTEM; SHARE; MANAGEMENT; PROCESS; DATA; COOPERATE; MEMBER; COMPUTER; CONNECT; THROUGH; COMMUNICATE; NETWORK

Derwent Class: Q35; T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): B65G-001/137

File Segment: EPI; EngPI

5/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014458634 **Image available**

WPI Acc No: 2002-279337/200232

SRPX Acc No: N02-218022

Linking mechanism for linking external data store to profile service, includes data store query object with parameter data for selecting data from data store

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: KUMAR R; WESCHLER P W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6343287	B1	20020129	US 99314375	A	19990519	200232 B

Priority Applications (No Type Date): US 99314375 A 19990519

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
6343287	B1	20	G06F-017/30	

Abstract (Basic): US 6343287 B1

NOVELTY - A profile service instance includes plug-in interface for coupling to external data store. A data store **query** object includes parameter data for selecting data from the data store specified by a data store connector object having methods for managing a connection to the specified data store.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) External data link creation method;
- (b) Distributed profile service system;
- (c) Computer program product for linking external data source to a profile service instance

USE - For linking external data store to profile service to enable profile information to be distributed throughout a distributed computing system and to integrate several physical data stores into a single distributed logical data store of reference information.

ADVANTAGE - Supports integration of an arbitrary number of external data stores into a service application such as profile service. Provides a high speed mechanism to lookup, structure and store key/value pairs stored in data structures called profiles.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of the method for using an external data link.

pp; 20 DwgNo 9/9

File Terms: LINK; MECHANISM; LINK; EXTERNAL; DATA; STORAGE; PROFILE; SERVICE; DATA; STORAGE; **QUERY** ; OBJECT; PARAMETER; DATA; SELECT; DATA; DATA; STORAGE

Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

5/5/8 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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14284971 **Image available**
WPI Acc No: 2002-105672/200214
XRPX Acc No: N02-078611

Data processing system has computerized selection module with intelligent selection engine that provides ranking of bidding profiles such that ranking facilitates selection of one of qualified providers

Patent Assignee: NEOIT.COM INC (NEOI-N); VASHISTHA A (VASH-I)

Inventor: VASHISTHA A

Number of Countries: 097 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010051913	A1	20011213	US 2000210117	P	20000607	200214 B
			US 2001878025	A	20010607	
WO 200195223	A2	20011213	WO 2001US18621	A	20010607	200214
AU 200175412	A	20011217	AU 200175412	A	20010607	200225
EP 1290605	A1	20030312	EP 2001942119	A	20010607	200320
			WO 2001US18621	A	20010607	

Priority Applications (No Type Date): US 2000210117 P 20000607; US 2001878025 A 20010607

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010051913	A1		26	G06F-017/60	Provisional application US 2000210117

WO 200195223 A2 E G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200175412 A G06F-017/60 Based on patent WO 200195223

EP 1290605 A1 E G06F-017/60 Based on patent WO 200195223

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): US 20010051913 A1

NOVELTY - The data processing system includes a computerized selection module with an intelligent selection engine configured to score the bidding profiles based on the provider specified criteria. The intelligent selection engine provides a ranking of the bidding profiles such that the ranking facilitates the selection of one of the qualified providers.

DETAILED DESCRIPTION - A computerized bidding module provides a bidding **profile** for the qualified providers. The **profile** includes a provider specified **criteria** corresponding to the **criteria** specified by at least one of the buyers in the computerized request for proposal module. A computerized matching module has an intelligent **search** engine which analyzes the criteria specified by the buyers. The **search** engine matches the specified criteria to the data contained in the provider profiles to identify a group of qualified providers. An INDEPENDENT CLAIM is also included for a data processing method for facilitating the outsourcing of information technology projects and services between buyers and providers.

USE - Used for facilitating the outsourcing of information technology projects and services between buyers and providers.

ADVANTAGE - Enables efficient planning, outsourcing, procuring, managing, and delivering of information technology projects and services. Enables streamlining the information technology services

outsourcing. Enables negotiating better volume discounts with preferred information technology service providers.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the data processing system for outsourcing information technology projects and services.

pp; 26 DwgNo 4/13

Title Terms: DATA; PROCESS; SYSTEM; COMPUTER; SELECT; MODULE; INTELLIGENCE; SELECT; ENGINE; RANK; BID; PROFILE; RANK; FACILITATE; SELECT; ONE; QUALIFY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

5/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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Image available**

Pat No: 2002-096834/200213

WPIX App No: N02-071517

Interactive employment method using job-placement website, involves charging fee to organization seeking candidates for revealing identification data of candidates based on request from organization

Patent Assignee: HALF INT INC ROBERT (HALF-N)

Inventor: MAYER J; ROSE S W; SCHMIDT D; SPIECZNY S; BHAMRE N; PINEDA A; REILLY C; ROSE S; SCHMIDT D S; SOLOFF D

Number of Countries: 095 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010034630	A1	20011025	US 2000199038	P	20000421	200213 B
			US 2001839502	A	20010420	
WO 200182185	A2	20011101	WO 2001US12910	A	20010420	200213
AU 200159112	A	20011107	AU 200159112	A	20010420	200219

Priority Applications (No Type Date): US 2000199038 P 20000421; US 2001839502 A 20010420

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010034630	A1	13	G06F-017/60	Provisional application US 2000199038	

WO 200182185 A2 E G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS IT KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200159112 A G06F-017/60 Based on patent WO 200182185

Abstract (Basic): US 20010034630 A1

NOVELTY - The **profile** data of several candidates, including identification data are stored associatively. A **search request** is acquired from an organization wishing to appoint a candidate, and a candidate profile data matching with the requirements of the organization is provided excluding the identification data. The identification data of the selected candidate is provided based on the request from the organization by charging a fee.

USE - For matching candidates to available job-openings, through LAN, WAN, intranet, extranet, broadband wireless network or other type of computer or communication networks, using job-placement website.

ADVANTAGE - Facilitates charging of the organization only for an interested candidate without charging for all candidates matching a particular job description. Promotes organizations to continue using a job-placement website for appointment of candidates, since the amount of money charged is proportional to the desired candidates.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining interactive employment method.

pp; 13 DwgNo 4/4
Title Terms: INTERACT; EMPLOY; METHOD; JOB; PLACE; CHARGE; FEE; SEEKER;
CANDIDATE; REVEAL; IDENTIFY; DATA; CANDIDATE; BASED; REQUEST
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

5/5/10 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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11/1/04 "Image available"
All App No: 2001-616545/200171
EPIC App No: N01-459839

Database accessing method for search , retrieval and organization of data from electronic program guide, involves selecting and combining user profile and search criteria, to form query which is forwarded to controller

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)
Inventor: CAMPLIN A F; MARTINO J A; NIKOLOVSKA L
Number of Countries: 024 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200173595	A2	20011004	WO 2001EP3004	A	20010319	200171 B
KR 2002019051	A	20020309	KR 2001715375	A	20011129	200262
US 6484164	B1	20021119	US 2000537494	A	20000329	200280
JP 2003529154	W	20030930	JP 2001571244	A	20010319	200365
			WO 2001EP3004	A	20010319	
EP 1384171	A2	20040128	EP 2001940257	A	20010319	200409
			WO 2001EP3004	A	20010319	

Priority Applications (No Type Date): US 2000537494 A 20000329

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200173595	A2	E	43	G06F-017/30	
Designated States (National): CN JP KR					
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR					
KR 2002019051	A			G06F-017/30	
US 6484164	B1			G06F-017/30	
JP 2003529154	W		57	G06F-017/30	Based on patent WO 200173595
EP 1384171	A2	E		G06F-017/30	Based on patent WO 200173595
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR					

Abstract (Basic): WO 200173595 A2

NOVELTY - Search criteria and user profiles are displayed in an user interface and commands to select any of the criteria , and user profile for including in a search query , are accepted. The user profiles and the criteria are represented as display elements which are selected and combined to form a query . The search query is forwarded to controller, in response to which database is accessed by the controller.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Database accessing device;
- (b) Database searching method;
- (c) Electronic program guide accessing method

USE - For search , retrieval and organization of data from compact disk read only memory (CD-ROM), electronic program guides (EPG) used with broadcast television, Internet.

ADVANTAGE - As prioritization of the search criteria categories are editable by the user, the database is searched efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the hardware system used for accessing database.

pp; 43 DwgNo 1/18
Title Terms: DATABASE; ACCESS; METHOD; SEARCH ; RETRIEVAL; ORGANISE; DATA;

ELECTRONIC; PROGRAM; G CODE; SELECT; COMBINATION; USER; PROFILE; SEARCH ;
CRITERIA; FORM; QUERY ; FORWARDING; CONTROL

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

5/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013844236

WPI Acc No: 2001-328449/200134

Related WPI Acc No: 2002-394488

XRPX Acc No: N01-236364

Computer implemented method of searching a database in response to
search criteria including qualities of the items searched by adding
information from individual user profiles to the search criteria

Patent Assignee: BEA SYSTEMS INC (BEAS-N)

Inventor: PACLAT C

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200127816	A1	20010419	WO 2000US28663	A	20001012	200134 B
AU 200110919	A	20010423	AU 200110919	A	20001012	200147

Priority Applications (No Type Date): US 2000238918 P 20001010; US 99158758
P 19991012

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200127816 A1 E 19 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200110919 A G06F-017/30 Based on patent WO 200127816

Abstract (Basic): WO 200127816 A1

NOVELTY - The search engine develops a reverse index of items
based on their qualities which allows items to be located efficiently
in response to user specified search criteria. The engine maintains a
profile for each user indicating that users preferences which the
system learns through usage. The profile is used in conjunction with
specified criteria for each search so that the search results are
tailored for the user. The engine can be part of a suite of Enterprise
Java Bean components to enable the rapid development of e-commerce
sites.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a
computer based system for searching a database.

USE - Searching databases for e-commerce.

ADVANTAGE - User profiling of each customer's shopping experience
allows accurate targeting of offers to individual consumers.

pp; 19 DwgNo 0/2

Title Terms: COMPUTER; IMPLEMENT; METHOD; SEARCH ; DATABASE; RESPOND;

SEARCH ; CRITERIA; QUALITY; ITEM; SEARCH ; ADD; INFORMATION; INDIVIDUAL;

USER; PROFILE; SEARCH ; CRITERIA

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/60

File Segment: EPI

5/5/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013797355

WPI Acc No: 2001-281567/200129

XRAM Acc No: C01-085554

XREF Acc No: N01-200795

Determining candidate conditions that are treatable with a chemical composition, using a relational database of phenotype and gene expression profile data values

Patent Assignee: LINDEN TECHNOLOGIES INC (LIND-N)

Inventor: HUANG Y

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200120998	A1	20010329	WO 2000US26050	A	20000922	200129 B
AU 200077093	A	20010424	AU 200077093	A	20000922	200141

Priority Applications (No Type Date): US 99156105 P 19990924

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200120998 A1 E 35 A01N-063/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200077093 A A01N-063/00 Based on patent WO 200120998

Abstract (Basic): WO 200120998 A1

NOVELTY - Determining a candidate condition that is treatable with a chemical composition comprising providing a relational database of phenotype and gene expression data values, is new. Each gene expression profile data value is related to at least one phenotype value, which is associated with a condition in an individual.

DETAILED DESCRIPTION - Determining a candidate condition that is treatable with a chemical composition, comprising providing a relational database of phenotype and gene expression data values, is new. Each gene expression profile data value is related to at least one phenotype value, which is associated with a condition in an individual. A cell is contacted with the chemical composition and a test gene expression profile of the cell is obtained. The relational database is **queried** with the profile to obtain a test phenotype, and the candidate condition associated with the phenotype is determined. INDEPENDENT CLAIMS are also included for the following:

- (1) identifying a candidate mixture for treating a condition in an individual, comprising:
 - (a) providing a gene expression profile of a conditioned cell which exhibits a phenotype that can be correlated with the condition in the individual;
 - (b) contacting the cell with a mixture containing different types of bioactive molecules;
 - (c) determining a second gene expression profile of the cell; and
 - (d) comparing the profiles, a change indicates the mixture is a candidate mixture for treating the condition in the individual;
- (2) a computer system, comprising:
 - (a) a memory storing a relational database;
 - (b) an input device configured to provide a test gene expression profile obtained from a cell after contacting the cell with a composition; and
 - (c) a processor configured by a program to **query** the database using the profile to obtain a test phenotype;
- (3) a computer-readable medium having a program adapted to configure a machine to **query** a relational database; and
- (4) identifying a candidate compound for treating a condition in an individual, comprising:
 - (a) providing a gene expression profile of a conditioned cell which exhibits a phenotype that can be correlated with the condition in the individual;
 - (b) contacting the cell with a mixture;

(c) determining second gene expression profile the cell; and
(d) comparing the profiles, a change indicates the mixture contains the candidate compound for treating the condition in the individual.

USE - For finding compositions or compounds that can be used to treat a condition or disease in an individual (claimed). The disease may be e.g. cancer, asthma, osteoporosis, Alzheimer's disease or diabetes.

ADVANTAGE - The methods do not require expensive or time-consuming biological assays.

pp; 35 DwgNo 0/0

Title Terms: DETERMINE; CANDIDATE; CONDITION; TREAT; CHEMICAL; COMPOSITION; RELATED; DATABASE; PHENOTYPE; GENE; EXPRESS; PROFILE; DATA; VALUE

Derwent Class: B04; D16; S03

International Patent Class (Main): A01N-063/00

International Patent Class (Additional): G01N-033/48

File Segment: CPI; EPI

5/5/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013589191 **Image available**

WPI Acc No: 2001-073398/200109

XRPX Acc No: N01-055762

Intelligent flexible telecommunication network including a service control processor and plural network nodes and operating under a programmable intelligent network protocol

Invent Assignee: NORTEL NETWORKS CORP (NELE); NORTEL NETWORKS LTD (NELE

Inventor: DARWEN H J; SCOTT F F; STORRIE J A; HOWARD D; SCOTT F; STORRIE J

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1065892	A2	20010103	EP 2000305055	A	20000614	200109 B
CA 2312500	A1	20010102	CA 2312500	A	20000627	200109

Priority Applications (No Type Date): US 99346321 A 19990702

Export Details:

Export No Kind Lan Pg Main IPC Filing Notes

EP 1065892 A2 E 6 H04Q-003/00

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

CA 2312500 A1 E H04L-029/06

Abstract (Basic): EP 1065892 A2

NOVELTY - A telecommunication network (2) includes a service control processor (4) and service switching point (6) and the network is arranged to operate under a programmable intelligent network protocol, in which the switching point incorporates a degree of intelligence. The behavior of the switching point is controlled using service profiles, which govern specific operations in the point, including parameters for initial query or subsequent responses.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a method of operating a telecommunication network, for a computer program stored on a computer readable medium and for a service control processor.

USE - Operation of a flexible intelligent communication network.

ADVANTAGE - No excessive data-filling of nodes in the network.

DESCRIPTION OF DRAWING(S) - The drawing illustrates a telecommunication network according to the invention

Telecommunication network (2)

Service control processor (4)

Service switching point (6)

pp; 6 DwgNo 1/1

Title Terms: INTELLIGENCE; FLEXIBLE; TELECOMMUNICATION; NETWORK; SERVICE;

CONTROL; PROCESSOR; PLURAL; NETWORK; NODE; OPERATE; PROGRAM; INTELLIGENCE

; NETWORK; PROTOCOL

Derwent Class: T01; W01

International Patent Class (Main): H04L-029/06; H04Q-003/
International Patent Class (Additional): G06F-017/00
File Segment: EPI

5/5/14 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011614988 **Image available**
WPI Acc No: 1998-032116/199803
XRPX Acc No: N98-025876

Data-handling system for network of processor-database units each contg. structured hyper-media data objects - has automatic link generator for processing user input of source data-object and destination data-object for generating system generated user-link-profile and applying link profile and similarity threshold to link data-objects

Patent Assignee: CHANG D (CHAN-I)
Inventor: CHANG D
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5694594	A	19971202	US 94338645	A	19941114	199803 B

Priority Applications (No Type Date): US 94338645 A 19941114

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 5694594 A 23 G06F-013/00

Abstract (Basic): US 5694594 A

The networked data-handling system includes processor-database units. Each processor-database unit includes many structured data objects. Each structured data object contains retrievable user requested data stored in the database of that unit. The networked system includes an user interface for allowing a user to enter and modify **query** requests and link instructions. The networked system further includes a link generator for receiving and executing the **query** requests and the link instructions for generating links between the structured data object distributed among the networked processor-database units for retrieving the retrievable user requested data from the linked structured data object.

The link generator further **includes** a user **profile** generator for accumulating and employing the **query requests** and link instructions for generating a user **profile** filtering file. The link generator further **includes** an experience-based link creating unit for applying the accumulated **query** requests and link instructions and the user profile filtering file for generating a recommended links.

ADVANTAGE - Interactively and dynamically performs automatic link generation in response to user's request for data retrieval from networked processors. Links are generated with flexible anchor regularity. Generates links based only on user input of source data-object and destination data-object without requiring user input of keywords or other link-defining terms.

Dwg.1/9

Title Terms: DATA; HANDLE; SYSTEM; NETWORK; PROCESSOR; DATABASE; UNIT; CONTAIN; STRUCTURE; HYPER; MEDIUM; DATA; OBJECT; AUTOMATIC; LINK; GENERATOR; PROCESS; USER; INPUT; SOURCE; DATA; OBJECT; DESTINATION; DATA; OBJECT; GENERATE; SYSTEM; GENERATE; USER; LINK; PROFILE; APPLY; LINK; PROFILE; SIMILAR; THRESHOLD; LINK; DATA; OBJECT

Derwent Class: T01
International Patent Class (Main): G06F-013/00
File Segment: EPI

5/5/15 (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010428766 **Image available**
WPI Acc No: 1995-330086/199543
XRPX Acc No: N95-248421

Resource management system for computer data - searches profiles of
new resources added to server within system for given phrases

Patent Assignee: NCR INT INC (NATC); AT & T GLOBAL INFORMATION SOLUTIONS
INT (AMTT)

Inventor: SIEFERT D M

Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 674282	A2	19950927	EP 95301823	A	19950320	199543 B
JP 7271802	A	19951020	JP 9561090	A	19950320	199551
EP 674282	A3	19960424	EP 95301823	A	19950320	199626
EP 674282	B1	20020724	EP 95301823	A	19950320	200256
DE 69527456	E	20020829	DE 627456	A	19950320	200264
			EP 95301823	A	19950320	

Priority Applications (No Type Date): US 94217066 A 19940324

Cited Patents: No-SR.Pub; 5.Jnl.Ref; EP 443038

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 674282 A2 E 117 G06F-017/30

Designated States (Regional): DE FR GB

JP 7271802 A 72 G06F-017/30

EP 674282 A3 G06F-017/30

EP 674282 B1 E G06F-017/30

Designated States (Regional): DE FR GB

DE 69527456 E G06F-017/30 Based on patent EP 674282

Abstract (Basic): EP 674282 A

The resource management system includes a collection of profiles each of which describes a resource. A **search** device looks for given **phrases** in new **profiles** as each **profile** is **added** to the collection. The collection of **profiles** is distributed over several servers at several sites. A user establishes a standing **search** which checks new profiles which are created for new resources.

The standing **search** routine reports to the user when a new profile is found to contain a specified **search** string. A server is maintained at each site where resources are located. A profile for each resource is held at the server at a given resource site.

USE/ADVANTAGE - For external data resources. Provides improved information access due to management.

Dwg.lc/96

Title Terms: RESOURCE; MANAGEMENT; SYSTEM; COMPUTER; DATA; **SEARCH** ;

PROFILE; NEW; RESOURCE; ADD; SERVE; SYSTEM; PHRASE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

5/5/16 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007469353

WPI Acc No: 1988-103287/198815

XRPX Acc No: N88-078248

Searching with contextual search commands - by submitting generic
search request including interchange document profile information

Patent Assignee: ANONYMOUS (ANON)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RD 287010	A	19880310				198815 B

Priority Applications (No Type Date): RD 88287010 A 19880220

Patent Details:

Abstract (Basic): RD 287010 A

A library server is provided to supplement the document interchange architecture to support contextual data repository creation, maintenance and **searching**. The server extracts data from existing documents and stores the data in a separate format for efficient **searching**. The server also stores process parameters for **searching**, these parameters being used to translate the generic **search** strategy into the specific format of the particular repository.

The user can organise the information for any document into different categories that can be stored in particular repositories and accessed quickly.

ADVANTAGE - Allows user to conclude IDP information in generic **search** strategy. Shields user from specifying which repository to **search** each time user involves the system.

File 348:EUROPEAN PATENT 1978-2004/Apr W01

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040408,UT=20040401

(c) 2004 WIPO/Univentio

Item	Items	Description
S1	1286405	SEARCH??? OR QUERY??? OR QUERIE? ?
S2	1737317	REQUEST? ? OR STRATEG??? OR CRITERIA OR CRITERION OR EXPRE- SSION? ? OR STATEMENT? ? OR PHRASE? ? OR STRING? ? OR PARAMET- ER? ?
S3	27549	PROFILE? ?(7N) (ADD??? OR APPEND??? OR ADJOIN? OR ATTACH? OR AFFIX??? OR INSERT? OR INCLUD??? OR INCORPORAT?)
S4	19425	PROFILE? ?(7N) (JOIN??? OR COMBIN? OR MERG??? OR COUPL? OR - CONNECT? OR LINK? OR MARRY??? OR MARRIE? ?)
S5	1842	S2(7N)S3
S6	155	S1(50N)S5
S7	103	S6 AND IC=G06F
S8	79	S7 AND IC=G06F-017
S9	25	S8/TI, AB, CM
S10	54	S8 NOT S9
S11	24	S7 NOT S8
S12	729	S2(7N)S4
S13	47	S1(50N)S12
S14	30	S13 NOT S7

File 3:EI Compendex(R) 1970-2004/Apr W1
 (c) 2004 Elsevier Eng. Info. Inc.
 File 35:Dissertation Abs Online 1861-2004/Mar
 (c) 2004 ProQuest Info&Learning
 File 202:Info. Sci. & Tech. Abs. 1966-2004/Feb 27
 (c) 2004 EBSCO Publishing
 File 65:Inside Conferences 1993-2004/Apr W2
 (c) 2004 BLDSC all rts. reserv.
 File 2:INSPEC 1969-2004/Apr W1
 (c) 2004 Institution of Electrical Engineers
 File 94:JICST-EPlus 1985-2004/Mar W4
 (c) 2004 Japan Science and Tech Corp(JST)
 File 6:NTIS 1964-2004/Apr W2
 (c) 2004 NTIS, Intl Cpyrght All Rights Res
 File 144:Pascal 1973-2004/Apr W1
 (c) 2004 INIST/CNRS
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 File 34:SciSearch(R) Cited Ref Sci 1990-2004/Apr W2
 (c) 2004 Inst for Sci Info
 File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Mar
 (c) 2004 The HW Wilson Co.
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
 File 266:FEDRIP 2004/Feb
 Comp & dist by NTIS, Intl Copyright All Rights Res
 File 95:TEME-Technology & Management 1989-2004/Mar W4
 (c) 2004 FIZ TECHNIK
 File 438:Library Lit. & Info. Science 1984-2004/Mar
 (c) 2004 The HW Wilson Co
 File 104:AeroBase 1999-2004/Mar
 (c) 2004 Contains copyrighted material

Set	Items	Description
S1	667835	SEARCH??? OR QUERY??? OR QUERIE? ?
S2	7041954	REQUEST? ? OR STRATEG??? OR CRITERIA OR CRITERION OR EXPRE- SSION? ? OR STATEMENT? ? OR PHRASE? ? OR STRING? ? OR PARAMET- ER? ?
S3	25220	PROFILE? ?(7N)(ADD??? OR APPEND??? OR ADJOIN? OR ATTACH? OR AFFIX??? OR INSERT? OR INCLUD??? OR INCORPORAT? OR AUGMENT?)
S4	21298	PROFILE? ?(7N)(JOIN??? OR COMBIN? OR MERG??? OR COUPL? OR - CONNECT? OR LINK? OR MARRY??? OR MARRIE? ?)
S5	1402	S2(7N)S3
S6	45	S1 AND S5
S7	35	RD (unique items)
S8	27	S7 NOT PY=2002:2004
S9	888	S2(7N)S4
S10	36	S1 AND S9
S11	25	RD (unique items)
S12	14	S11 NOT (PY=2002:2004 OR S8)

9/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01569424

A system for maintaining organization related information for use in supporting organization operation

System zum Verwalten organisationsbezogener Daten zur Verwendung in Unterstützungseinheiten

Système pour gérer des données concernant des organisations pour une utilisation par des unités de support

PATENT ASSIGNEE:

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D'Alcamo, Mike, 103 Highland Court, Douglasville, PA 19518, (US)

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1304639 A1 030423 (Basic)

APPLICATION (CC, No, Date): EP 2002257090 021011;

PRIORITY (CC, No, Date): US 337840 P 011022; US 167730 020611

DESIGNATED STATES: DE; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60; G06F-019/00

ABSTRACT WORD COUNT: 135

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200317	740
SPEC A	(English)	200317	6695
Total word count - document A			7435
Total word count - document B			0
Total word count - documents A + B			7435

... CLAIMS c) claim inquiry, (d) billing, (e) benefits inquiry, (f) contract information and (g) guarantor information.

... A method according to any of the preceding claims, including the step of

searching said profile using user selected search criteria to provide said user with said information concerning said constituent organization, wherein

said search criteria comprises at least one of, (a) a portion or whole organization legal name, (b) a portion or whole organization alias name, (c) organization type...

9/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00711670

Method and apparatus for searching in repositories of information resources
Verfahren und Vorrichtung zum Durchsuchen von Informations-Ressourcen-Speichern

Procédé et système pour la recherche de dépôts de ressources d'information

PATENT ASSIGNEE:

NCR International, Inc., (1449484), 1700 South Patterson Boulevard, Dayton, Ohio 45479, (US), (Proprietor designated states: all)

INVENTOR:

Siefert, David M., 4515 Sweet Potato Ridge Road, Englewood, OH 45322,
(US)

LEGAL REPRESENTATIVE:

Cleary, Fidelma et al (85871), International IP Department NCR Limited
206 Marylebone Road, London NW1 6LY, (GB)

PATENT (CC, No, Kind, Date): EP 674282 A2 950927 (Basic)
EP 674282 A3 960424
EP 674282 B1 020724

APPLICATION (CC, No, Date): EP 95301823 950320;

PRIORITY (CC, No, Date): US 217066 940324

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 163

NOTE:

Figure number on first page: 1C

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	362
CLAIMS B	(English)	200230	291
CLAIMS B	(German)	200230	306
CLAIMS B	(French)	200230	352
SPEC A	(English)	EPAB95	11092
SPEC B	(English)	200230	11443
Total word count - document A			11455
Total word count - document B			12392
Total word count - documents A + B			23847

...ABSTRACT the profiles stored in all of the servers (14,16) within the system for predetermined phrases, thus enabling the user of each PC (1) to **search** for said predetermined phrases through the contents of all of the resources (3,4,6,15) within the system. The **search** means is also arranged to **search** for said predetermined **phrases** in new **profiles**, once each new **profile** is **added** to a server (14,16) within the system. (see image in original document) ...

...CLAIMS of physical objects, or both, the system being characterized by a collection of **PROFILES**, each of which describes a **RESOURCE** (3,4,6,15); and **search** means, for **searching** for predetermined **phrases** in new **PROFILES**, once each new **PROFILE** is **added** to the collection.

2. A system according to claim 1, characterized in that the collection of **PROFILES** is distributed over multiple **SERVERS** (14,16) at...

9/3,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01041473 **Image available**

SYSTEM FOR PERMISSION-BASED COMMUNICATION AND EXCHANGE OF INFORMATION
SYSTEME POUR COMMUNICATIONS FONDEES SUR DES AUTORISATIONS ET POUR L'ECHANGE
D'INFORMATIONS

Patent Applicant/Assignee:

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(For all designated states except: US)

Patent Applicant/Inventor:

CHAN Paul Augustine, 86/222 Sussex Street, Sydney, NSW 2000, AU, AU
(Residence), AU (Nationality), (Designated only for: US)
SWAAB Fredrick, 35 Fairweather Street, Bellevue Hill, NSW 2023, AU, AU
(Residence), AU (Nationality), (Designated only for: US)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200371446 A1 20030828 (WO 0371446)
Application: WO 2003AU203 20030219 (PCT/WO AU0300203)
Priority Application: AU 2002632 20020219; AU 2002950706 20020812

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AF) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 27260

Fulltext Availability:

Claims

Claim

... profile

criterion;

(p) searching the consumer profile records in the consumer database to
identify selected consumer profile records containing consumer profile
information which match

the **search** request in order to obtain a **search** result; and

providing the **search** result to the requestor via a **search** result
provider, wherein the **search** result does not include any
consumer-identifying information.

67 The method of claim 66 wherein the consumer **profile criterion**
includes a keyword **criterion**.

68 The method of claim 66 wherein the selected consumer profile records
each correspond to an individual selected consumer, and wherein the
method further

comprises...criterion; and

(p) search the consumer profile records in the consumer database to
identify selected consumer profile records containing consumer profile
information which match

the **search** request in order to obtain a **search** result,

and wherein the **search** result provider is adapted to provide the
search result to

the requestor,

wherein the **search** result does not include any consumer-identifying
information.

86 The system of claim 75 wherein the consumer **profile criterion**
includes a keyword **criterion**.

87 A method for permission-based information exchange using a **search**
interface, an interface monitor and a consumer database, the **search**
interface comprising a **search** field adapted to receive one or more
keywords, the consumer database comprising an existing consumer profile
record adapted to store consumer profile information about an...
consumer-identifying record corresponding to the existing consumer
profile record.

89 The method of claim 87 wherein the search interface comprises an
interface of a **search** engine adapted to search information stored in a
plurality of networked computers.

90 The method of claim 87 wherein the further keyword comprises ...one
or more keywords.

91 The method of claim 87 wherein the consumer database comprises a
plurality of pairs of consumer-identifying records and consumer **profile**
records, and the method

further **includes** the additional steps of:

(d) receiving a **profile** information search **request** from a requestor
via a **search** request receiver, wherein the **search** request specifies
at least one consumer profile
criterion;

(e) **searching** the consumer profile records in the consumer database to identify selected consumer profile records containing consumer profile information which match the **search** request in order to obtain a **search** result; and
(f) providing the **search** result to the requestor via a **search** result provider, wherein the **search** result does not include any consumer-identifying information.

92 The method of claim 91 wherein the consumer **profile criterion** includes a keyword **criterion**.

93 The method of claim 91 wherein at least one of the selected consumer profile records corresponds to an individual selected consumer, and wherein the...

9/3,K/4 (Item 2 from file: 349)
(A)(US,R)File 349:PCT FULLTEXT
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01022584 **Image available**

A SYSTEM AND METHOD FOR SEARCHING DATA SOURCES
SYSTEME ET PROCEDE DE RECHERCHE DE SOURCES

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(Designated only for: US)

VICKLAND Victor, c/- Rupert Myers Building, Gate 14, Barker Street, UNSW,
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200352625 A1 20030626 (WO 0352625)

Application: WO 2002AU1567 20021120 (PCT/WO AU0201567)

Priority Application: AU 20018948 20011120

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SC SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5894

Fulltext Availability:

Claims

English Abstract

The present invention relates to a **searching** system and method arranged to **search** information available from one or more data sources. The **searching** system comprises a user interface and a storage means which is arranged to store **search** templates. The **search** templates include **search profiles** which include **parameters** which are arranged to direct the **search** in accordance with the nature of the **search** enquiry. The parameters may include the time period of data sources to be **searched**, the data sources to be used, and keywords delimiting with the **search**.

Claim

Identify the data sourcedata sources to be used in the

search .

10 A **searching** system in accordance with any one of claims 6 to 9, wherein the **search profile parameters** include the times the system is to take to carry the **search** .

11 A **searching** system in accordance with anyone of claims 6 to 10, wherein the **search profile parameters** include a definition of further results to be presented.

12 A **searching** system in accordance with claim 10 or claim 11, including interface means enabling a user to enter key words into one of the plurality of pre determined categories.

13 A **searching** system in accordance with any one of the preceding claims, being arranged to search a data source a plurality of times in response to a...providing search templates includes the step of the user preparing new templates.

18 A method in accordance with claim 15, 16 or 17, wherein the **search** templates include stored **searches** , comprising a plurality of key words for use in the **search** .

19 A method in accordance with any one claims 15 to 18, wherein the **search** templates include **search profiles** which include one or more the following **search parameters** ;
what time period of data sources is to be **searched** ;
what data sources are to be used in the **search** ;
the time that the system is to take to carry out the **search** ; and
how the results of the **search** are to be presented.

20 A computer program, arranged, when loaded onto a computing system, to control the computing system to implement a searching system...

9/3,K/5 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01016740 **Image available**

SYSTEM AND METHOD FOR RETRIEVING INFORMATION RELATED TO TARGETED SUBJECTS
SYSTEME ET PROCEDE DE RECHERCHE D'INFORMATIONS ASSOCIEES A DES SUJETS
CIBLES

Patent Applicant/Assignee:

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Eindhoven, NL, NL (Residence), NL (Nationality)

Inventor(s):

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KUMHOTRI Lalitha, Prof . Holstlaan 6, NL-5656 AA Eindhoven, NL,

Local Representative:

GROENENDAAL Antonius W M (agent), Philips Intellectual Property &
Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200346761 A2-A3 20030605 (WO 0346761)

Application: WO 20021B4649 20021105 (PCT/WO IB02004649)

Priority Application: US 2001995471 20011128

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EF) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7448

Fulltext Availability:
Claims

Claim

... information tracker of claim 8, wherein the content analyzer 25 further comprises a user profile, which includes information about the user's interests, and the **query criteria includes** the user **profile**
. 1 5

9/3,K/6 (Item 4 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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Image available**

CONNECTION SERVICE

SERVICE DE CONNEXION

Patent Applicant/Assignee:

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ROBINSON Derick Ian, 11 Snell Place, Dallington, Christchurch, NZ, NZ
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200330051 A1 20030410 (WO 0330051)

Application: WO 2002NZ199 20020930 (PCT/WO NZ0200199)

Priority Application: NZ 514368 20010930; NZ 518624 20020429

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19336

Fulltext Availability:
Claims

Claim

... features related to participating entities; and; - motivations of participants for different roles.

81 The system as claimed in any one of the preceding claims, wherein **criteria** for matching a predetermined **profile** in a **search** of said database **includes** one or more external factors.

82 The system as claimed in the preceding claims, wherein said external factors are **included** in the **criteria** for matching a predetermined

profile according one or more user defined rules.

83 The system as claimed in any one of the preceding claims, wherein said system records

9/3,K/7 (Item 5 from file: 349)
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00959183 **Image available**

MOBILE WEB UTILIZING SERVICES
SERVICES UTILISANT LE WEB MOBILE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200293289 A2-A3 20021121 (WO 0293289)

Application: WO 2002IB1585 20020508 (PCT/WO IB0201585)

Priority Application: US 2001854619 20010515; US 200278353 20020221

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CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16609

Availability:

Claim

... system of claim 13, wherein said network element is a server including
a knowledge engine.

18 The system of claim 13, wherein said network element includes a
user profile that further includes a search strategy .

19 The system of claim 18, wherein said user profile includes at
least one search strategy that is stored by using a search handle
for a business name query .

20 The system of claim 19, wherein said search handle for the business
name query comprises a business entry data.

21 The system of claim 19, wherein said search handle for the business
name query comprises a business service data.

39

34418 v I

. The system of claim 19, wherein said search handle ...of claim 7 1,
wherein said network element is a server including a knowledge engine.

75 The system of claim 71, wherein said network element includes a user
profile that comprises a search strategy .

76 The system of claim 71, wherein said search strategy is stored by
using a search handle for a business name query .

77 The system of claim 76, wherein said **search** handle for the business name **query** comprises a business entry data.

78 The system of claim 76, wherein said **search** handle for the business name query comprises a business service data.

79 The system of claim 76, wherein said search handle for the business query...

9/3,K/8 (Item 6 from file: 349)
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00943629 **Image available**

AN ONLINE CONTENT PORTAL SYSTEM

SYSTEME DE PORTAIL DE CONTENU EN LIGNE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200277758 A2-A3 20021003 (WO 0277758)

Application: WO 2002US7739 20020314 (PCT/WO US0207739)

Priority Application: US 2001277688 20010321; US 200297170 20020313

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KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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Publication Language: English

Filing Language: English

Fulltext Word Count: 25771

Fulltext Availability:

Claims

Claim

... of claim 19, further comprising downloading
information, by the affiliate, from the user information database.

21 The method of claim 19, further comprising:

receiving a **search** request from the affiliate; and

providing a list including at least one cash account in accordance with
the affiliate **search** request.

22 The method of claim 19, farther comprising:

receiving a **search request** from the affiliate; and

providing a **profile** list including at least one usef behavioral
profile in accordance with the affiliate **search request** .

23 The method of claim 19, further comprising:

receiving a **search** request from the affiliate; and

generating a research report based on aggregate profile information of a
plurality of users in accordance with the affiliate **search** request.

83

. The method of claim 19, wherein the affiliate content includes at least
one of advertising information, marketing information branding
information, discount information, coupon...

9/3,K/9 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00907006 **Image available**

APPARATUS AND METHOD FOR OFFERING AND TRADING MATERIAL WORKING OPERATIONS
AND MATERIAL WORKING PRODUCTS
DISPOSITIF ET PROCEDE POUR PROPOSER ET NEGOCIER DES OPERATIONS D'USINAGE
SUR MATERIAUX ET DES PRODUITS USINES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200241090 A1 20020523 (WO 0241090)

Application: WO 2000NL837 20001116 (PCT/WO NL0000837)

Priority Application: WO 2000NL837 20001116

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LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

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(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Dutch

Fulltext Word Count: 5408

Fulltext Availability:

... order.

... order.

3 A method according to claim 0 or 0, characterized in that the method
comprises the further step of- receiving at least one supply **profile** ,
which supply **profile** comprises supply **parameters** including at least
a series of working operations which a supplier
can perform;

- effecting at least one coupling between the supply.profile and a
matching **search** profile and communicating that coupling.

4 A method for composing request parameters for an electronic **search**
profile of a material working order, which method comprises the following
steps:

receiving in a computer memory a search profile for a material working
order...

...A method according to claim 4 or 5, characterized in that the method
comprises the further step of

- receiving in a computer memory a supply **profile** , which supply
profile

comprises supply **parameters** which include at least a series of

working
operations which a supplier can perform;
- by means of a processing unit, through comparison of the request
parameters and supply parameters specified in the profiles, effecting at
least one coupling between the supply profile and a matching **search**
profile; and - outputting information concerning that coupling by means
of output means.

7 A method according to at least one of the preceding claims,
characterized...

...for that working order.

16 A computer according to claim 14 or 15, characterized in that the
input
means are suitable for inputting a supply **profile**, which supply
profile
comprises supply **parameters** including at least a series of working
operations
which this supplier can perform; that the memory means are suitable for
storing the supply profile; that the processing unit is suitable for
coupling,
through comparison of the request parameters and supply parameters
specified in the profiles, a **search** profile with a matching supply
profile; and
that the computer further comprises output means for outputting that
coupling.

17 A computer according to at least one...

9/3,K/10 (Item 8 from file: 349)
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00894518 **Image available**

METHOD, SYSTEM AND COMPUTER PROGRAM FOR IDENTIFYING A COMPATIBLE INDIVIDUAL
IN A GEOGRAPHIC AREA

PROCEDES, SYSTEMES ET PRODUITS-PROGRAMMES INFORMATIQUES DESTINES A
IDENTIFIER UN INDIVIDU COMPATIBLE DANS UNE ZONE GEOGRAPHIQUE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200228125 A2-A3 20020404 (WO 0228125)

Application: WO 2001US42108 20010910 (PCT/WO US0142108)

Priority Application: US 2000677550 20000929

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DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

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Publication Language: English

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Fulltext Word Count: 14094

Fulltext Availability:

Claim

... and Unstructured Supplementary Services Data (USSD).

5

21 A method for identifying a compatible individual in a specified region: receiving a registration request at a **search** database from a mobile device, the registration **request including a profile** identifier associated with a user of the mobile device and further including location information for the mobile device, the location information identifying a location in...the transceiver circuit is further configured to receive notification of a 3 0 compatible individual in a specified region including the determined location from the **search** database over the connection. J.). A system for identifying a compatible individual in a specified region

td

using a server located remote from the specified region, the system comprising means for receiving a registration request at the server from a mobile device, the registration **request including a profile** identifier associated with a user of the mobile device and further including location information for the mobile device, the location information identifying a location in...registration request including the determined location; and means for receiving notification of a compatible individual in a specified region including the determined location from the **search** database over the I 0 connection.

43 A system for identifying a compatible individual in a specified region,

rD

the system comprising:

means for receiving a registration request at a **search** database from a mobile 5 device, the registration **request including a profile** identifier associated with a user of the mobile device and further including location information for the mobile device, the location information identifying a location in...computer-readable program code embodied in said medium, said computer-readable program code comprising: computer-readable program code which receives a registration request at a **search** database from a mobile device, the registration **request including a profile** identifier associated with a user of the mobile device and further including location 1 5 information for the mobile device, the location information identifying a...

9/3,K/11 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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Image available

DYNAMIC PERSONALIZATION METHOD OF CREATING PERSONALIZED USER PROFILES FOR SEARCHING A DATABASE OF INFORMATION

PROCEDE DE PERSONNALISATION DYNAMIQUE DE CREATION DE PROFILS UTILISATEUR PERSONNALISES, AUX FINS DE RECHERCHE DANS UNE BASE DE DONNEES D'INFORMATIONS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200217145 A1 20020228 (WO 0217145)

Application: WO 2001US26574 20010824 (PCT/WO US0126574)

Priority Application: 2000228154 20000825; US 200127820010823
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8223

Fulltext Availability:
Claims

... Characterization of Markets; and Language and Culture Migration. - 24

18 A method for creating a personal profile of a user implemented on a computer
for **searching** a database characterized by the following steps:
(a) words or words linked to graphical elements are presented as choices to a user
in a display;
(b) each word is associated with other keywords or default words;
(c) if a profile of the user has previously been established, the **profile** is referenced
for previous **added** keywords or associative words;
(d) **search phrases** are made from selected keywords or associative words **added**
to the **profile** ;
(e) the **search phrases** are sent as **search queries** to **search** for objects in the
database;
(f) the objects returned from the **search** are presented to the user as a new display
of choices;
(g) when a user selects an object, the words that were used to **search** for that object are added to the user's profile, or reinforced if already present; (h) the steps (d) to (g) above are begins repeated...

9/3,K/12 (Item 10 from file: 349)
PCT/US/2004/0141581 (R) File 349:PCT FULLTEXT
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00878852 **Image available**
METHOD OF INTERACTIVELY PROFILING A STRUCTURE
PROCEDE DE PROFILAGE INTERACTIF D'UNE STRUCTURE
Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200213052 A2-A3 20020214 (WO 0213052)
Application: WO 2001US41581 20010803 (PCT/WO US0141581)
Priority Application: US 2000632383 20000803

Designated States: AT AU BR CA CH DE DK ES FI GB GE HU ID IL IN JP KR LT LU
LV MX NO NZ PL PT RO RU SE SG ZA

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT TR
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12192

English Abstract

...the plan set. Each element of the physical description is functionally analyzed for relational attributes and then expanded and tagged. The user directs a profile **query** to the application engine of the interactive profile system. The profile **query** is relatable to the enhanced profile and more specifically relatable to at least one of the plurality of interrelated elements of the building. Typical **profile requests** can include proposed or actual changes to the building, **requests** for material listings, and project assessments.

9/3,K/13 (Item 11 from file: 349)
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00853808

METHOD AND APPARATUS FOR INTERNET-BASED HUMAN NETWORK BROKERING PROCEDE ET APPAREIL DE COURTAGE POUR DES RESEAUX HUMAINS SUR L'INTERNET

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200186484 A2-A3 20011115 (WO 0186484)

Application: WO 2001US15021 20010509 (PCT/WO US0115021)

Priority Application: US 2000203374 20000509; US 2001852336 20010508

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CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19620

Fulltext Availability:

Claims

English Abstract

...profile criteria, provided that access controls associated with the profile criteria of the targets permit such reporting in light of access levels assigned to the **search** inquiries. Initiators, using client applications at various remote locations, may formulate the **search queries** and the brokering may be performed at one or more server locations communicatively coupled (e.g., via the Internet) thereto. The **profile criteria** may include portions of rich descriptive **profiles** of the potential targets.

Claim

... targets as part of said brokering process.

4 The computer-implemented method of claim 1 wherein in brokering said matches, said software agents operate on **search criteria** which comprise portions of descriptive **profiles** of said targets, said descriptive **profiles** including some or all of an individual's capabilities, history, values, interests, style, goals, projects, human

networks, contacts, profiles of said contacts, employment history, education history, organizational...categories.

46 A computer network comprising:
one or more clients configured with client applications, said client applications each configured to permit users thereof to initiate **search queries** for potential targets specified by **profile criteria** including some or all of an individual's capabilities, history, values, interests, style, goals, projects, human networks, contacts, profiles of said contacts, employment history, education history, organizational... criteria provided that access controls associated with said profile criteria of said potential targets permit said reporting in light of access levels assigned to said **search** inquiries.

62 The computer-readable instructions of claim 61 wherein said **search queries** are formulated using client applications and said brokering is performed using one or more server applications.

63 The computer-readable instructions of claim 62 wherein said profile criteria comprise portions of descriptive **profiles** of said potential targets, said descriptive **profiles** including some or all of an individual's capabilities, history, values, interests, style, goals, projects, human networks, contacts, profiles of said contacts, employment history, education history, organizational activities, organizations, profiles of said organizations, or compensation requirements.

- 52 -

64 The computer-readable instructions of claim 62 wherein said **search** criteria comprise one or more of a desired individual's capabilities, history, values, interests, style, goals, employment history, education history, or compensation requirements.

65 The computer...

9/3,K/14 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00846448 **Image available**

INTERACTIVE INTELLIGENT SEARCHING WITH EXECUTABLE SUGGESTIONS
RECHERCHE INTELLIGENTE INTERACTIVE COMPRENANT DES SUGGESTIONS EXECUTABLES
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200180177 A2-A3 20011025 (WO 0180177)

Application: WO 2001US12510 20010418 (PCT/WO US0112510)

Priority Application: US 2000551533 20000418

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KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

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(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13142

Fulltext Availability:

Claims

Claim

... user based on the smart tip.

2 The system of claim 1, wherein the search criteria indicates whether a tip for a broader or narrower **search** is to be generated, and wherein said suggestion 1 5 engine interrogates the suggestion space looking for broader or narrower **search** results in accordance with the value of the received **search** criteria. 3 . The system of claim 1, wherein the data elements in the Iknowledge base data **include** j ob po sting alid IC **profile** data, and wherein the smart tip **includes** scope change **search** **criteria** , node and **search** results information, whereby, the executable suggestion can be displayed to user to **query** the user whether a broader or narrower search is to be executed given the returned node and **search** results information.

4 The system of claim 1, wherein said suggestion space includes suggestion tables.

5 The system of claim 4, wherein said suggestion tables...

9/3,K/15 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00840948 **Image available**
SEARCH USER INTERFACE PROVIDING MECHANISM FOR MANIPULATION OF EXPLICIT AND IMPLICIT CRITERIA
INTERFACE-UTILISATEUR DE RECHERCHE CONSTITUANT UN MECANISME DE MANIPULATION DE CRITERES EXPLICITES ET IMPLICITES

Patent Applicant/Assignee:

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Legal Representative:

GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200173597 A2-A3 20011004 (WO 0173597)
Application: WO 2001EP3009 20010319 (PCT/WO EP01003009)
Priority Application: US 2000537495 20000329

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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 10218

Fulltext Availability:

Claims

Claim

... a selection of at least one criteria by which records in said electronic program guide database may be distinguished and combining said criteria in said **search** **query** .

8 A method as in claim 7, wherein said step of generating **includes** displaying said implicit and explicit **profiles** and said **criteria** as symbols (158, 159) in a scene (90).

9 A method as in claim 6, wherein said step of generating includes displaying said implicit and...

9/3,K/16 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00840946 **Image available**

DATA SEARCH USER INTERFACE WITH ERGONOMIC MECHANISM FOR USER PROFILE
DEFINITION AND MANIPULATION
INTERFACE D'UTILISATEUR POUR LA RECHERCHE DE DONNEES A MECANISME
ERGONOMIQUE POUR LA DEFINITION ET LA MANIPULATION DES PROFILS
D'UTILISATEUR

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200173595 A2-A3 20011004 (WO 0173595)
Application: WO 2001EP3004 20010319 (PCT/WO EP0103004)
Priority Application: US 2000537494 20000329

Designated States: CN JP KR

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 10360

Fulltext Availability:

Claims

English Abstract

...Queries are defined by selecting predefined criteria rather than entering them as search terms, the former being more compatible with lean-back applications such as **searching** of electronic program guides. According to the invention, user profiles are presented and manipulated to operate with **queries** in the same way as other criteria. For example, in one embodiment, the **search** criteria are shown as the beads on respective strings, the strings representing categories of criteria. One of the **strings** is a set of user **profiles** that can be **added** to a **query** in the same manner as the addition of criteria. Criteria are selected to form a **query** by moving corresponding beads to a **query** string. User preference profiles can be constructed in the same manner. Profiles are saved and represented as bead strings that can be used in further...

... 15) associated with a selected one of said user profiles.

9 A method as in claim 6, further comprising the step of:
displaying said **search** criteria and said user profiles in a scene (90);
said step of accepting commands **including** representing said **search**
criteria and said user **profile** data in the form of elements in a first
location of a scene and to indicate a selection of a respective one
thereof, changing a...

9/3,K/17 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00810305 **Image available**

METHOD AND APPARATUS FOR DEFINING SEARCH QUERIES AND USER PROFILES AND
VIEWING SEARCH RESULTS
PROCEDE ET DISPOSITIF DESTINES A DEFINIR DES REQUETES DE RECHERCHE ET DES
PROFILS UTILISATEUR, ET A VISIONNER DES RESULTATS DE RECHERCHE

Patent Applicant/Assignee:

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Eindhoven, NL, NL (Residence), NL (Nationality)

Inventor(s):

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MARTINO Jacquelyn A, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
CAMPLIN Alison F, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

Legal Representative:

GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V.,
Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200142948 A2-A3 20010614 (WO 0142948)
Application: WO 2000EP11702 20001123 (PCT/WO EP00011702)
Priority Application: US 99459023 19991210

Designated States: JP KR

AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 10037

Fulltext Availability:

Claims

Claim

... claim 4, wherein said controller is programmed to save said user
profile selectively in response to second save commands from said input
device and to **add** a saved user **profile** resulting thereby to said
criteria, whereby a saved user profile can be selected in the same
manner as individual criteria to forin a new **search query**.

6 A device as in claim 1, wherein said scene is a

9/3,K/18 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00790559 **Image available**

METHOD AND SYSTEM FOR ORGANIZING INFORMATION

TECHNIQUE ET SYSTEME D'AGENCEMENT DE L'INFORMATION

Patent Applicant/Assignee:

SMASHING CONCEPTS LTD, Pinchas Rozen Street 34, 46590 Herzelia, IL, IL
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Inventor Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200124049 A1 20010405 (WO 0124049)
Application: WO 2000IL606 20000927 (PCT/WO IL0000606)
Priority Application: US 99155796 19990927

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY

BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK
(utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK
SK (utility model) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12725

Fulltext Availability:

Claim

... exclude instruction of at least one of said groups.

. The profiler according to claim 29, wherein said dynamic builder selects said groups according to a **profiler** selection procedure, including at least one **criteria**, selected from the list consisting of:

groups which include a large number of items in the database, which said **search** result list was retrieved from;
groups which include a large number of items from said **search** result list;
groups which were previously selected by other users in **queries**, similar to the query that was used for generating said search result list;
groups which were previously selected by the user operating said profiler interface...of at least one of said groups.

65. The profiler according to claim 56, wherein said dynamic builder selects said groups according to a **profiler** selection procedure, including at least one **criteria**, selected from the list consisting of:

groups which include a large number of items in the database, which said **search** result list was retrieved from;
groups which include a large number of items from said **search** result list;
groups which were previously selected by other users in **queries**, similar to the query that was used for generating said search result list;
groups which were previously selected by the user operating said profiler interface...limited number of said groups to be defined profiling groups, according to a profiler selection procedure.

82 The method according to claim 81, wherein said **profiler** selection procedure, including at least a profiling **criteria** is selected from the list consisting of:

groups which include a large number of items in said database;
groups which include a large number of items from said retrieved items,
groups which were previously selected by other users in **queries**, similar to said **search query**;
groups which were previously selected by the user which provided said user selection;
groups which comply with customized characteristics of said user;
groups which have...

9/3,K/19 (Item 17 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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0762433 **Image available**

METHODS AND SYSTEMS FOR ELECTRONICALLY STORING AN ELECTRONIC OFFERING VIA A COMMUNICATION NETWORK

PROCEDES ET SYSTEMES DE STOCKAGE ELECTRONIQUE D'UNE OFFRE ELECTRONIQUE VIA UN RESEAU DE COMMUNICATION

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Legal Representative:

ARPIN James B (et al) (agent), Baker Botts, L.L.P., The Warner, 1299
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200075842 A2 20001214 (WO 0075842)
Application: WO 2000US15766 20000609 (PCT/WO US0015766)
Priority Application: US 99138295 19990609
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14972

Fulltext Availability:
Claims

... TO NO AS YES
LOCAL IMPRESSION AD BEEN
COUNT UPDATED?
65 67
Me 6
L
WEB PAGE
OM T3P ENABLE
SERVER 70
1 F
761 ADD 78@-@
cn SERVER REQUESTS
CURRENTLY
PROFILE FROM
cn SELECTED AD
(IF ANY) T3P 71
m
cn
m 75 77
m SEARCH
ADD CURRENT T3P DATABASE
WEB PAGE
W/ COOKIE
17n 72
74'@-@
CREATE NO OUND
NEW PROFILE OFILE?

SELECT OR MODIFY
APPROPRIATE Mx
FlGe...

9/3,K/20 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00757136 **Image available**
METHODS AND APPARATUS FOR MANAGING INFORMATION RELATING TO SUBJECT MATTER
OF COMMERCIAL TRANSACTIONS
PROCEDES ET APPAREIL POUR GERER DES INFORMATIONS RELATIVES AU DOMAINE DES
TRANSACTIONS COMMERCIALES
Patent Applicant/Assignee:
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(Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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-- (Nationality), (Designated only for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200070524 A1 20001123 (WO 0070524)

Application: WO 2000US13885 20000518 (PCT/WO US0013885)

Priority Application: US 99313829 19990518

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 28297

Fulltext Availability:

Claims

Claim

... the association elements include an interested contacts control that
is operative to display a list of interested contacts.

16 The apparatus of claim I further including a search profile
entry interface including user controls for generating search
profiles that include the search criteria and are associated with
selected ones of the contact records.

17 The apparatus of claim 16 wherein the search profile entry
interface includes controls

I
for generating numerical search criteria and for generating textual
search criteria.

18 The apparatus of claim 17 wherein the numerical criteria include price
values for securities and wherein the textual search criteria include
names related to securities.

19 The apparatus of claim 16 further including a search engine
responsive to data from a series of data feeds, and being operative to
search these data based on the search criteria to extract the market
information items.

20 The apparatus of claim 19 wherein the search engine is operative to
search news stories, research documents, corporate financials and
earnings, analyst estimates and recommendations, and internally generated
notes.

21 The apparatus of claim 16 wherein the search profile entry
interface includes combinable search criteria selections for
location, business sector, and financial instrument type.

22 The apparatus of claim I wherein the market information interface is
operative to display the...records that include a contact name and
associated contact
information,
means for displaying market information items extracted from one or more
information
sources based on search criteria, and
means for presenting visual associations from ones of the market
information items to ones of the contact records.

48 The apparatus of claim 47 further including means for recording the

search criteria in profiles for individual ones of the contacts and wherein the means for displaying market information are responsive to ones of the market information items extracted from...and links between the shared information items and the plurality of storage items in the database.

52

records,

a request export interface responsive to the search profile, wherein the request export interface is operative to export a document search request including document selection information corresponding to the search profile and including delivery information corresponding to one or more

of the contact records, and

a communications interface responsive to the request interface, for connection to a document...

9/3,K/21 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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0044 **Image available**

PROXY SERVER AUGMENTING A CLIENT REQUEST WITH USER PROFILE DATA

SERVEUR MANDATAIRE COMPLETANT UNE DEMANDE DE CLIENT A L'AIDE DE DONNEES DU PROFIL DE L'UTILISATEUR

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Patent Applicant/Inventor:

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Legal Representative:

HAYDEN John F (et al) (agent), Fish & Richardson, P.C., 601 Thirteenth Street N.W., Washington, DC 20005, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200051031 A1 20000831 (WO 0051031)

Application: WO 2000US4698 20000225 (PCT/WO US0004698)

Priority Application: US 99258242 19990226

Parent Application/Grant:

Related by Continuation to: US 99258242 19990226 (CIP)

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AP) GH GM KE LS MW SD SL SZ TZ UG ZW

PA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Abstract Language: English

Fulltext Word Count: 5596

Fulltext Availability:

Claims

Claim

... ParentalControl=YoungTeen

..... j

Fig. 2B

Establish User Receiv

Profile Data Rec

300

HTTP Request

Received Is Usei

301 No@@ Data F

3@

Identify User

302 Request Needed

Data

323

Insert User

Profile in Request

303

Proces

Forward Request Resr

To HTTP Server 3

304

Fig. 3A Fig

INTERNATIONAL SEARCH REPORT

Int(lonall Application No

PCT/US 00/04698

A. CLASSIFICA-110N OF SJJBJECT MATTER

IPC 7 G06F17/30

According to International Patent Classification (I PC) or to both
national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by
classification symbols)

IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent
that such documents are included in...

9/3,K/22 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00730928 **Image available**

GENERATING PERSONALIZED USER PROFILES FOR UTILIZING THE GENERATED USER
PROFILES TO PERFORM ADAPTIVE INTERNET SEARCHES
PRODUCTION DE PROFILS UTILISATEURS PERSONNALISES, UTILES POUR EXECUTER DES
RECHERCHES ADAPTATIVES DANS L'INTERNET

Patent Applicant/Assignee:

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US, US (Residence), US (Nationality)

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200043915 A1 20000727 (WO 0043915)

Application: WO 2000US1373 20000120 (PCT/WO US0001373)

Priority Application: US 99116582 19990120; US 99422286 19991021

Designated States: AE AL AU BA BB BG BR CA CN CU CZ DM EE GE HU ID IL IN IS

JP KP KR LC LK LT LV MK MN MX NO NZ PL RO SG SI SK TR TT UA UZ VN ZA

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21317

Fulltext Availability:

Claims

Claim

... 104 Browsing 110

Session to

116

s r-D

to be Contri te No- Update User-Data by Monitor Usi

to User Pro le? recording Search Strings as 4 adds Text It

Text Items

add Text

106 118

Yes

+ pdate User. Profile ? NoAcquire User-Data

Y s 122

108 120 Call Profile Procedure Confidentially %r

Subroutine to return User Profile in a
User-Profile Database and in...

9/3,K/23 (Item 21 from file: 349)

LOG(R)File 349:PCT FULLTEXT

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00577732 **Image available**

A METHOD FOR TRANSACTING AN ADVERTISEMENT TRANSFER

PROCEDE DE TRANSFERT D'UNE ANNONCE PUBLICITAIRE

Patent Applicant/Assignee:

ALMONDNET LTD,

SHKEDI Roy,

Inventor(s):

SHKEDI Roy,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200041105 A2 20000713 (WO 0041105)

Application: WO 99IL708 19991230 (PCT/WO IL9900708)

Priority Application: IL 127889 19981231

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM

AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL

PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 12854

Fulltext Availability:

Claims

Claim

... classes of advertising, or in order to designate a

ZD

class of advertising preferences. 23.The method according to claim I wherein constructing a visitor **profile** includes correlating known visitor identification **parameters** with a database. 24.The method according to claim I wherein the logic protocol of the selecting is according to a relational database **query** semantic. 25.The method according to claim I wherein the visitor is associated with a commercial enterprise, a **search** engine, an automaton, a corporate person, or a human. 26.The method according to claim I wherein effecting, contracting, or constructing includes recording or storing...

9/3,K/24 (Item 22 from file: 349)

LOG(R)File 349:PCT FULLTEXT

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00565054 **Image available**

SYSTEM AND METHOD FOR MATCHING USERS WITH ITEMS IN A NETWORK

**SYSTEME ET METHODE PERMETTANT D'ETABLIR DES LIENS DE CORRESPONDANCE ENTRE
DES UTILISATEURS ET DES PRODUITS DANS UN RESEAU**

Patent Applicant/Assignee:

PANOPTICON INC,

RABINOWITZ Matthew,

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STOICA Andrei,

KIM Stanley Hyungjung,

HUGHES Craig Rungaldier,

Inventor(s):

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DRUZHNIKOV Ilya Abezgauz,

STOICA Andrei,

KIM Stanley Hyungjung,
HUGHES Craig Rungaldier,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200028427 A1 20000518 (WO 0028427)
Application: WO 99US26783 19991110 (PCT/WO US9926783)
Priority Application: US 98107747 19981110
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 20049

Fulltext Availability:
Claims

Claim

... includes a database of user profiles, wherein the corresponding user specific psychographic profile is included in the database and wherein determining the source of the **request** to identify the corresponding user specific psychographic **profile** includes searching the database using the user identifier information.

31 The method of claim 28 wherein determining the source of the requests includes transmitting a request...

9/3,K/25 (Item 23 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00398669 **Image available**

SYSTEM AND METHOD FOR AUTOMATED RETRIEVAL OF INFORMATION
SYSTEME ET PROCEDE SERVANT A EXTRAIRE AUTOMATIQUEMENT DES INFORMATIONS

Patent Applicant/Assignee:

ELECTRONIC DATA SYSTEMS CORPORATION,

Inventor(s):

HAVENS Charnell T,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9739412 A1 19971023

Application: WO 97US6387 19970418 (PCT/WO US9706387)

Priority Application: US 96634640 19960418

Designated States: AU CA JP NZ AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL
PT SE

Publication Language: English

Fulltext Word Count: 8094

Fulltext Availability:
Claims

Claim

... the information retrieved or the responses elicited from the user concerning the retrieved information. Reporter 46 generates analysis reports concerning the retrieved information for communicating **search** results 40 to the user or others.

FIGURE 2a illustrates a user **profile** framework 100 that **includes** user **parameters** 14 associated with each authorized user of system 10. As discussed above, user parameters 14 may include, without limitation, an identifier or username (ID) 108...

12/5/11 (Item 1 from File: 144)
DIALOG(R) File 144: Pascal
INIST/CNRS. All rts. reserv.

PASCAL No.: 96-0295001

Improving information retrieval by combining user profile and document segmentation

LAINE-CRUZEL S; LAFOUGE T; LARDY J P; BEN ABDALLAH N

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RECODO-UCBL, 43 Bd du 11 Novembre 1918, 69622 Villeurbanne, France; Centre
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Journal: Information processing & management, 1996, 32 (3) 305-315

ISSN: 0306-4573 CODEN: IPMADK Availability: INIST-10246;

354000043141920040

No. of Refs.: 18 ref.

Document Type: P (Serial) ; A (Analytic)

Country of Publication: United Kingdom

Language: English

Due to the ever-increasing quantity of available information, which users have to scan in order to find relevant items, noise has become a major issue in the implementation and use of information retrieval systems. The aim of this study was to design an information retrieval system permitting the "personalization" of **search**, by taking into account user profile. A pre-orientation system was first developed to give access to a personalized sub-corpus. To limit noise in information retrieval systems, the textual material offered to the user is reduced and contains only those sections (units) of the document that interest him and are significant to him (where textual material is used in the sense of document units to be processed by content analysis in order to build descriptions of the documents). In this way, the documents are structured on the basis of utility functions. The selected document units are part of the sub-corpus defined by the pre-orientation system. Next, the profile of each user is characterized by determining competence in a given field and at different levels. Each user is characterized by: -stable information, related to the person rather than to a particular **search**. This information provides a general description of the user and his habits, -variable information, related to a specific **search**. The priority here is to describe the objective of the **search** (**search** may be either exhaustive or non-exhaustive; it may concern specialized or popular publications, etc.). The function of the pre-orientation system is to associate a set of characteristics applying to document units to a given user profile. **Search** is then applied only to the subset of the selected document units that are relevant to the user and established following his profile. Document units are not characterized on the basis of thematic criteria related to content, but rather on the basis of criteria relating to utility. The objective was to propose a hypothesis on the different parameters

English Descriptors: Document retrieval system; System design; User need;

Profile ; Document processing; Full text; Segmentation; **Combined**

treatment; Experimental device; Pretreatment; User **profile** processing;

End user; Text segmentation; Utility **criteria**

Broad Descriptors: Documentation data processing; Informatique documentaire
; Informacion documental

8/5/3 (Item 1 from file: 202)
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3401223

Introducing Database Advisor.

Author(s): Hightower, Christy; Reiswig, Jennifer; Berteaux, Susan S
College & Research Library News vol. 59, no. 6, pages 409-412
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EFTN: 0099-0086
Language: English
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Record Type: Abstract
Journal Announcement: 3403

Overviews the development of a **search** tool called Database Advisor by librarians at the University of California at San Diego as a tool to help library patrons and staff determine which of the library's 25 bibliographic and full-text databases should be used to research a particular topic. Describes the design and construction of the source code and **query** scripts by a technical team of two student programmers and a librarian/technical coordinator, and the utilization of an interface team of three science librarians to develop the Web-based user interface, graphics, **search strategies**, and database **profiles**. Includes technical information about the Database Advisor, and summarizes information about its current status and future development plans.

Descriptors: Academic libraries; Databases; **Searching**
Classification Codes and Description: 5.11 (**Searching** and Retrieval)
Main Heading: Information Processing and Control

8/5/8 (Item 4 from file: 2)
DIALOG(R) File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

INSPEC Abstract Number: C72011790

Title: **Experiences of IIT research institute in operating a computerized retrieval system for searching a variety of data bases**

Author(s): Williams, M.E.

Author Affiliation: IIT, Chicago, IL, USA

Journal: Information Storage and Retrieval vol.8, no.2 p.57-75

Publication Date: April 1972 Country of Publication: UK

CODEN: IFSRAS ISSN: 0020-0271

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The computer **Search** Center (CSC) at IIT Research Institute (IITRI) provides information from computer-readable data bases to users in industry, government and universities. The centre was designed to meet user needs by providing a variety of services from multiple data bases with minimal restrictions and a high degree of flexibility. A new modular machine-independent PL/1 software system was developed for handling virtually any bibliographic-type data base. CSC programs have run at nine different computer facilities with different hardware, computer models, versions of OS, peripherals, and releases of the PL/1 compiler. All data bases are converted by preprocessors to a standard IITRI format which employs a directory and character **string** type of file structure. User oriented **profile** features include : full free form Boolean logic with any degree of nesting; **search** terms may be any data element on a data base; **search** terms may be single words, multi-word terms, phrases, or term fragments; full truncation capabilities; optional sort by author, citation number, or weight; and optional printing of output on 5*8 cards, microfilm masters, paper, or tape. User aids were developed for each data base to assist in profile development and monitoring. They include: **search** manuals, truncation guides, term frequency list and KLIC indexes. (5 Refs)

Subfile: C

Descriptors: computer software; indexing; information retrieval systems

Identifiers: IIT research institute; computerized retrieval system; **searching**; data bases; flexibility; directory; character string; file structure; user oriented profile features; full free form Boolean logic; **search** terms; full truncation; optional sort; author; citation weight; **search** manuals; truncation guides; term frequency list; computer readable data base; modular machine independent software system; PL/1; standard format; KLIC index
Class Codes: C7250 (Information storage and retrieval)

8/5/13 (Item 4 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1489397 NTIS Accession Number: ED-310 781

Assisting Scientific and Technical Research Through Subject Oriented Bibliographies of NTIS Reports

Schwarzwalder, R. N.
Kansas State Univ., Manhattan. Library.
Corp. Source Codes: 011005039
Sponsor: Council on Library Resources, Inc., Washington, D.C.
1 May 89 16p
Languages: English
Journal Announcement: GRAI9009
Available from ERIC Document Reproduction Service (Computer Microfilm International Corporation), 3900 Wheeler Ave., Alexandria, VA 22304-5110.
NTIS Prices: Not available NTIS
Country of Publication: United States
Contract No.: CLR-4029-A

A program combining cost-free **searching** of the National Technical Information Service (NTIS) database and document delivery to faculty members was offered at the Kansas State University Libraries. NTIS report usage was monitored from May 1987, five months prior to the onset of the study, until May 1988, at which time the program was terminated. During the initial six months of the program, service was given only to the biochemistry, chemical engineering, chemistry, and geology departments. In the last two months, the program was broadened to include other departments. In all, 19 **searches** were performed for 16 different individuals. Despite a large variance, there was a significant increase in the usage of NTIS reports during the program compared with the previous five month period. In addition, a survey of participants revealed a preference for online **searching** to the use of printed indexes and a positive view of the value of NTIS literature. Seven references are listed. The **appendix** includes the questionnaire used to **profile** research areas of interest, an NTIS report **request** form, and the participant questionnaire and results. (MES).

Descriptors: Databases; *Online **searching**; *Scientific and technical information; *User satisfaction(Information); Academic libraries; Higher education; Questionnaires; Surveys; Use studies

Identifiers: *National Technical Information Service; NTISHEWERI
Section Headings: 92D (Behavior and Society--Education, Law, and Humanities)

8/5/14 (Item 5 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1406582 NTIS Accession Number: ED-077 540/XAB

Proposal for an Information Service for University Administrators: Office of Specialized Services - Implementation

Cassata, M. B. ; Palmer, R. C.
State Univ. of New York, Buffalo. Univ. of Libraries.
1973 16p
Journal Announcement: GRAI7323
Available from ERIC Document Reproduction Service, Bethesda, Md. 20014, PC\$3.29, MF\$0.65.
NTIS Prices: Not available NTIS

In response to a directive to the Director of Libraries, State University of New York at Buffalo, to investigate the possibility of establishing a resource/research office to handle the specialized reference needs of university administrators, this document outlines a proposed Office of Specialized Services (OSS), Staff, clientele and dates of pilot operation are spelled out, along with services to be provided (current awareness, reference service, photo copy service, literature **searches**, existing abstracts, requests, special telephone number, special requests), services not provided (report writing, editing), staff job descriptions and proposed development of a data base. Budget requirements and plans for post-pilot continuation of services are presented. Proposed forms for use by the OSS, including client **profiles**, **search requests** and **request** analyses, are appended. (Author/KE)

Set	Items	Description
S1	1	AU='WEIL F L'
S2	2	AU='BOGGS C' OR AU='BOGGS C K'
S3	2	S1 OR S2

File 347:JAPIO Oct 1976-2003/May(Updated 030902)
(c) 2003 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2003/Aug W04
(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030828,UT=20030821
(c) 2003 WIPO/Univentio

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200356
(c) 2003 Thomson Derwent

3/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015514669 **Image available**
WPI Acc No: 2003-576816/200354
XRPX Acc No: N03-458506

Content files access control method e.g. for education data, audio data, involves modifying search request received from client, based on information pertaining to client, in search profile of client

Patent Assignee: BOGGS C K (BOGG-I); WEIL F L (WEIL-I)

Inventor: BOGGS C K ; WEIL F L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030093409	A1	20030515	US 2001754155	A	20010104	200354 B

Priority Applications (No Type Date): US 2001754155 A 20010104

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030093409	A1	10	G06F-007/00	

Abstract (Basic): US 20030093409 A1

NOVELTY - A search request (210) received from a client, is modified based on the information stored in a search profile (214) corresponding to the client. The modified search request (220) is transmitted to a search engine. The search results (230) are processed and provided as standardized search results (240), to the client.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) method for restricting direct access to content files;
- (2) web server; and
- (3) content files access control program.

USE - For controlling access to content files such as education data, audio, video, pictures, public information, minimal and high-level security information through Internet, during information search by client.

ADVANTAGE - Enables to effectively control accessing of content files by clients, based on stored clients profile or account information, in a simple and cost-effective manner.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram of the content files access control process.

search request (210)
search profile (214)
modified search request (220)
search results (230)
standardized search results (240)
pp; 10 DwgNo 2/3

Title Terms: CONTENT; FILE; ACCESS; CONTROL; METHOD; EDUCATION; DATA; AUDIO ; DATA; MODIFIED; SEARCH; REQUEST; RECEIVE; CLIENT; BASED; INFORMATION; PERTAIN; CLIENT; SEARCH; PROFILE; CLIENT

Derwent Class: T01; W01

International Patent Class (Main): G06F-007/00

File Segment: EPI

3/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

013991610 **Image available**
WPI Acc No: 2001-475825/200151
XRAM Acc No: C01-142695

New piperidinyloxy, pyrrolidinyloxy and azetidinyloxy compounds are antibacterials useful in treatment or prevention of conditions caused by or contributed to by bacterial infection

Patent Assignee: ORTHO-MCNEIL PHARM INC (ORTH); BOGGS C (BOGG-I); HLASTA

Ú (HLAS-I); NELSON E (NELS-I); WEIDNER-WELLS M A (WEID-I)
Inventor: **BOGGS C** ; HLASTA D; NELSON E; WEIDNER-WELLS M; WEIDNER-WELLS M A
Number of Countries: 095 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200146164	A1	20010628	WO 2000US33835	A	20001214	200151 B
AU 200122617	A	20010703	AU 200122617	A	20001214	200164
US 20020103377	A1	20020801	US 99172923	P	19991221	200253
			US 2000729342	A	20001205	
EP 1246810	A1	20021009	EP 2000986365	A	20001214	200267
			WO 2000US33835	A	20001214	
US 6518285	B2	20030211	US 99172923	P	19991221	200314
			US 2000729342	A	20001205	
JP 2003518106	W	20030603	WO 2000US33835	A	20001214	200346
			JP 2001547075	A	20001214	

Priority Applications (No Type Date): US 99172923 P 19991221; US 2000729342
A 20001205

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200146164	A1	E	90	C07D-263/24	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200122617	A			C07D-263/24	Based on patent WO 200146164
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US 20020103377	A1			C07D-413/14	Provisional application US 99172923
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EP 1246810	A1	E		C07D-263/24	Based on patent WO 200146164
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

US 6518285	B2			A61K-031/445	Provisional application US 99172923
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JP 2003518106	W		112	C07D-413/12	Based on patent WO 200146164
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Abstract (Basic): WO 200146164 A1

NOVELTY - Piperidinyloxy, pyrrolidinyloxy and azetidinyloxy
compounds, their optical isomers, enantiomers, diastereomers,
racemates, racemic mixtures and salts, are new.

DETAILED DESCRIPTION - Piperidinyloxy, pyrrolidinyloxy and
azetidinyloxy compounds of formula (I), their optical isomers,
enantiomers, diastereomers, racemates, racemic mixtures and salts, are
new.

R1=a group of formula (a)-(d);

R3=H, 1-8C alkyl, -COR4, -(CH2)theteroaryl, -CHR5R6, -(CH2)taryl,
-SO2NR5R6 or -SO2R9;

R4=H, -OR5, 1-8C alkyl, 1-8C alkylaryl, -(CH2)taryl,
-(CH2)theteroaryl, -(CH2)tOR5, -(CH2)tNR7R8, -CHR5R6 or -NR5R6
optionally forming a cyclic amino derivative;

R5, R6=H, 1-8C alkyl, 1-8C alkylaryl, haloaryl, -(CH2)taryl.
-(CH2)theteroaryl or 2-6C acyl;

R7, R8=H, 1-8C alkyl, -COR9, -SO2R9 or -CO2R9;

R9=H, 1-8C alkyl, aryl or 1-8C alkylaryl;

R2=C(O)R9, C(O)OR9 or a group of formula (g)-(j);

R2a=H or 2-6C acyl with the proviso that when R3=1-8C alkyl,
-(CH2)taryl, -(CH2)theteroaryl, or -CHR5R6;

R2a=H;

X=N or CH;

Y=H, halogen, 1-8C alkoxy or 1-8C alkyl; and

t=0-4.

An INDEPENDENT CLAIM is also included for compounds of formulae (e)
and (f), intermediates in the preparation of (I).

R=Boc, -CH(Ph)2 or -COCH2OCH2Ph;

n=0-2; and

m=0-1.

ACTIVITY - Antibacterial.

In test on antimicrobial activity,

(S)-N-((3-(3-fluoro-4-(N-(benzyloxyacetyl)piperidinyl-4-oxy)phenyl)-2-oxo-5-oxazolidinyl)methyl)acetamide had an MIC (lowest concentration of test compound that completely inhibits growth of the test organism) for *S. aureus* of 4 microg/ml.

MECHANISM OF ACTION - None given.

USE - (I) are useful in treatment or prevention of conditions caused by or contributed to by bacterial infection, particularly community-acquired pneumonia, upper and lower respiratory tract infections, skin and soft tissue infections, bone and joint infections and hospital-acquired lung infections. The bacterium is selected from *S. aureus*, *S. epidermidis*, *S. pneumoniae*, *Enterococcus* spp., *Moraxella catarrhalis* and *H. influenzae*, particularly a Gram-positive coccus which is antibiotic-resistant.

pp; 90 DwgNo 0/0

Title Terms: NEW; COMPOUND; ANTIBACTERIAL; USEFUL; TREAT; PREVENT;
CONDITION; CAUSE; BACTERIA; INFECT

Derwent Class: B03

International Patent Class (Main): A61K-031/445; C07D-263/24; C07D-413/12;
C07D-413/14

International Patent Class (Additional): A61K-031/42; A61K-031/422;
A61K-031/4439; A61K-031/454; A61K-031/4545; A61K-031/506; A61K-031/5377;
A61P-011/00; A61P-017/00; A61P-019/02; A61P-019/08; A61P-031/04;
C07D-413/02; C07D-413/10; C07M-007-00

File Segment: CPI

Set	Items	Description
S1	13	AU='WEIL F'
S2	28	AU='WEIL, F' OR AU='WEIL, F.' OR AU='WEIL, FRANK'
S3	16	AU='BOGGS C'
S4	12	AU='BOGGS, C.' OR AU='BOGGS, CHADWICK'
S5	68	S1 OR S2 OR S3 OR S4
S6	0	S5 AND SEARCH
File	2:INSPEC 1969-2003/Aug W4	
		(c) 2003 Institution of Electrical Engineers
File	6:NTIS 1964-2003/Aug W5	
		(c) 2003 NTIS, Intl Cpyrght All Rights Res
File	8:Ei Compendex(R) 1970-2003/Aug W4	
		(c) 2003 Elsevier Eng. Info. Inc.
File	34:SciSearch(R) Cited Ref Sci 1990-2003/Aug W5	
		(c) 2003 Inst for Sci Info
File	35:Dissertation Abs Online 1861-2003/Aug	
		(c) 2003 ProQuest Info&Learning
File	65:Inside Conferences 1993-2003/Aug W5	
		(c) 2003 BLDSC all rts. reserv.
File	92:IHS Intl.Stds.& Specs. 1999/Nov	
		(c) 1999 Information Handling Services
File	94:JICST-EPlus 1985-2003/Aug W5	
		(c)2003 Japan Science and Tech Corp(JST)
File	95:TEME-Technology & Management 1989-2003/Aug W3	
		(c) 2003 FIZ TECHNIK
File	99:Wilson Appl. Sci & Tech Abs 1983-2003/Jul	
		(c) 2003 The HW Wilson Co.
File	103:Energy SciTec 1974-2003/Aug B2	
		(c) 2003 Contains copyrighted material
File	144:Pascal 1973-2003/Aug W4	
		(c) 2003 INIST/CNRS
File	202:Info. Sci. & Tech. Abs. 1966-2003/Jul 31	
		(c) 2003, EBSCO Publishing
File	233:Internet & Personal Comp. Abs. 1981-2003/Jul	
		(c) 2003, EBSCO Pub.
File	239:Mathsci 1940-2003/Oct	
		(c) 2003 American Mathematical Society
File	275:Gale Group Computer DB(TM) 1983-2003/Sep 03	
		(c) 2003 The Gale Group
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	
		(c) 1998 Inst for Sci Info
File	647:CMP Computer Fulltext 1988-2003/Aug W2	
		(c) 2003 CMP Media, LLC
File	674:Computer News Fulltext 1989-2003/Aug W5	
		(c) 2003 IDG Communications
File	696:DIALOG Telecom. Newsletters 1995-2003/Sep 03	
		(c) 2003 The Dialog Corp.

Set	Items	Description
S1	913347	USER? OR PERSONAL? OR INDIVIDUAL? OR CLIENT? OR PATRON? OR CUSTOMER?
S2	3544124	PROFILE? OR PREFERENCE? OR RECORD? OR CUSTOMIZ? OR SPECIFICATION? OR INFORMATION OR HISTORY OR FILTER? OR RESTRICT? OR MODIF? OR REFIN?
S3	443686	SEARCH? OR PURSU? OR SEEK? OR QUER? OR MATCH? OR FIND? OR - LOOK?
S4	5090498	APPEND? OR (ADD OR TACK) ()ON OR ADDITION? OR JOIN? OR UNITE OR AFFIX? OR ATTACH? OR CONNECT? OR ANNEX? OR SUPPLEMENT
S5	241025	REQUEST? OR QUESTION? OR INQUIR? OR DEMAND?
S6	89498	S1 (3N) S2
S7	32636	S2 (3N) S3
S8	72037	S1 AND S5
S9	848	(S3 (3N) S5) AND (S4 OR MODIF?) AND S2
S10	359	S9 AND S7
S11	294	S10 AND IC=G06F?
S12	16	S11 AND IC=G06F-007?

File 347:JAPIO Oct 1976-2003/May(Updated 030902)

(c) 2003 JPO & JAPIO

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200356

(c) 2003 Thomson Derwent

12/5/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015514669 **Image available**
WPI Acc No: 2003-576816/200354
XRPX Acc No: N03-458506

Content files access control method e.g. for education data, audio data,
involves modifying search request received from client, based on
information pertaining to client, in search profile of client

Patent Assignee: BOGGS C K (BOGG-I); WEIL F L (WEIL-I)

Inventor: BOGGS C K; WEIL F L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030093409	A1	20030515	US 2001754155	A	20010104	200354 B

Priority Applications (No Type Date): US 2001754155 A 20010104

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030093409	A1		10	G06F-007/00	

Abstract (Basic): US 20030093409 A1

NOVELTY - A search request (210) received from a client, is
modified based on the information stored in a search profile
(214) corresponding to the client. The modified search request
(220) is transmitted to a search engine. The search results (230) are
processed and provided as standardized search results (240), to the
client.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:

- (1) method for restricting direct access to content files;
- (2) web server; and
- (3) content files access control program.

USE - For controlling access to content files such as education
data, audio, video, pictures, public information, minimal and
high-level security information through Internet, during information
search by client.

ADVANTAGE - Enables to effectively control accessing of content
files by clients, based on stored clients profile or account
information, in a simple and cost-effective manner.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram of
the content files access control process.

search request (210)
search profile (214)
modified search request (220)
search results (230)
standardized search results (240)
pp; 10 DwgNo 2/3

Title Terms: CONTENT; FILE; ACCESS; CONTROL; METHOD; EDUCATION; DATA; AUDIO
; DATA; MODIFIED ; SEARCH; REQUEST; RECEIVE; CLIENT; BASED; INFORMATION
; PERTAIN; CLIENT; SEARCH; PROFILE ; CLIENT

Derwent Class: T01; W01

International Patent Class (Main): G06F-007/00

File Segment: EPI

12/5/2 (Item 2 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015505343 **Image available**
WPI Acc No: 2003-567490/200353
XRPX Acc No: N03-451159

Security services provision method involves searching database having
information related to security services in response to search
request from client computer and providing search results to client

computer through Internet

Patent Assignee: HAYS D L (HAYS-I); MICHAELS R L (MICH-I); VANDERBILT A A (VAND-I)

Inventor: HAYS D L; MICHAELS R L; VANDERBILT A A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030084033	A1	20030501	US 2000258419	P	20001227	200353 B
			US 200135707	A	20011226	

Priority Applications (No Type Date): US 2000258419 P 20001227; US 200135707 A 20011226

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030084033	A1	56	G06F-007/00	Provisional application US 2000258419

Abstract (Basic): US 20030084033 A1

NOVELTY - A database (35) of **information** relating to security services for a client, is maintained in a service provider's computer (15). The database has multiple text files which has portions of reports from security officers. The database is searched in response to a **search request** received through the Internet (10) from a client computer (20). The database search results are provided to the client computer through the Internet.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) security services **information** acquisition method;
- (2) security services **information** provision apparatus.

USE - For providing security services to client.

ADVANTAGE - Allows a client to remotely monitor **information** regarding the security services provided to the client from a remote location, such as a computer **connected** to the Internet. Allows a client to send wireless messages to a security officer and also to quickly receive security **information** from a security services provider.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the security services provision apparatus.

Internet (10)
service provider's computer (15)
client computer (20)
database (35)
pp; 56 DwgNo 1/20

Title Terms: SECURE; SERVICE; PROVISION; METHOD; SEARCH; DATABASE;

INFORMATION ; RELATED; SECURE; SERVICE; RESPOND; SEARCH; REQUEST; CLIENT; COMPUTER; SEARCH; RESULT; CLIENT; COMPUTER; THROUGH

Derwent Class: T01; W05

International Patent Class (Main): **G06F-007/00**

File Segment: EPI

12/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

015378261 **Image available**

WPI Acc No: 2003-439199/200341

XRPX Acc No: N03-350411

Electronically bookmarked music clip search system using Internet, accesses playlist databases and transmits bookmark music clip information based on search request from user terminal

Patent Assignee: DEGUCHI Y (DEGU-I)

Inventor: DEGUCHI Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030037035	A1	20030220	US 2001932664	A	20010817	200341 B

Priority Applications (No Type Date): US 2001932664 A 20010817

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20030037035 A1 21 G06F-007/00

Abstract (Basic): US 20030037035 A1

NOVELTY - A server terminal (105) **connected** to a data network (104) in a search system (100), accesses the playlist database provider (106), on receiving a marked music **search request** from a user terminal (103). The marked music data **information** related to the bookmarked music clip corresponding to the **search request**, is transmitted to the user terminal.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method for **searching** marked data **information** corresponding to bookmarked music clip broadcast over radio station.

USE - For identifying, locating and sharing bookmarked music clips among user terminals such as computer, personal digital assistant (PDA), wireless application protocol enabled mobile telephone, i-mode enabled mobile telephone, through data network such as local area network (LAN), wide area network (WAN), Internet using transfer control protocol/Internet protocol (TCP/IP) and AppleTalk protocol.

ADVANTAGE - Simple, efficient music searching operation is attained in a dynamic environment where music marker device users having similar taste in music are enabled to retrieve **information** related to broadcast music clips that are bookmarked by others.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the electronically bookmarked music search system.

search system (100)
user terminal (103)
data network (104)
server terminal (105)
playlist database provider (106)
pp; 21 DwgNo 1/13

Title Terms: ELECTRONIC; MUSIC; CLIP; SEARCH; SYSTEM; ACCESS; TRANSMIT;

MUSIC; CLIP; **INFORMATION** ; BASED; SEARCH; REQUEST; USER; TERMINAL

Derwent Class: T01; W02; W04

International Patent Class (Main): **G06F-007/00**

File Segment: EPI

12/5/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

015142789 **Image available**

WPI Acc No: 2003-203316/200320

Related WPI Acc No: 2002-105680; 2003-120213; 2003-199412

XRPX Acc No: N03-161991

Search result list generating method for generating results list in response to search request, in which promoters influence higher placement in search result list via continuous, competitive online bidding process

Patent Assignee: OVERTURE SERVICES INC (OVER-N); MEISEL T (MEIS-I); SAVICH P (SAVI-I); SOULANILLE T A (SOUL-I)

Inventor: MEISEL T; SAVICH P; SOULANILLE T; SOULANILLE T A

Number of Countries: 032 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1282051	A1	20030205	EP 2002255464	A	20020805	200320 B
US 20030033292	A1	20030213	US 99322677	A	19990528	200320
			US 2001918241	A	20010730	
			US 2001310022	P	20010803	
			US 200261388	A	20020201	
CA 2396394	A1	20030203	CA 2396394	A	20020801	200323
GB 2381896	A	20030514	GB 200218130	A	20020805	200333
DE 10235804	A1	20030515	DE 1035804	A	20020805	200333

Priority Applications (No Type Date): US 200261388 A 20020201; US
2001310022 P 20010803; US 99322677 A 19990528; US 2001918241 A 20010730

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1282051	A1	E	32	G06F-017/30	
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Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB

GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

US 20030033292	A1			G06F-007/00	
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Cont of application US 99322677

CIP of application US 2001918241

Provisional application US 2001310022

Cont of patent US 6269361

CA 2396394	A1	E		G06F-017/60	
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GB 2381896	A			G06F-017/60	
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DE 10235804	A1			G06F-017/60	
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Abstract (Basic): EP 1282051 A1

NOVELTY - The method involves generating pay-for-performance search results. Information providers use a computer network (20) e.g. the Internet to influence a position for a search listing within a search result list generated by an Internet search engine.

DETAILED DESCRIPTION - A database (38) stores accounts for the network information providers. Each account contains contact and billing information for a network information provider. Each account contains at least one search listing having at least three components: a description, a search term comprising of keywords and a bid amount. The network information provider may add, delete or modify a search listing after authenticated login. A search term relevant to the content of the web site or other information source is selected, and a search listing includes the search term and description. A bidding process occurs when the network information provider enters a new bid amount for a search listing. The bid amount is then compared to all other bid amounts for the same term, and a rank value for all search listings having the search term is generated. The rank value determines where the listing will appear on the search results list page that is generated in response to a query of the search term by a searcher. INDEPENDENT CLAIMS are included for;

(1) a method for operating a pay for placement web site;

(2) a method for generating a search result list in response to a search request from a searcher.

USE - Enabling multi-element bidding for influencing a position on a search result list generated by a computer network search engine. Generating a pay-for-performance search results.

ADVANTAGE - Provides promoters with search engine that permits promoters to influence a higher placement in a search result list via a continuous, competitive online bidding process.

DESCRIPTION OF DRAWING(S) - The drawing shows a high level block diagram showing the relationship between a large network and one embodiment of the invention.

Client (12)

Advertiser web server (14)

Network (20)

Account management server (22)

Search engine web server (24)

Accounts database (38)

pp; 32 DwgNo 1/9

Title Terms: SEARCH; RESULT; LIST; GENERATE; METHOD; GENERATE; RESULT; LIST ; RESPOND; SEARCH; REQUEST; PROMOTE; INFLUENCE; HIGH; PLACE; SEARCH; RESULT; LIST; CONTINUOUS; COMPETE; BID; PROCESS

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-017/30 ;
G06F-017/60

International Patent Class (Additional): G06F-017/00 ; H04L-012/16

File Segment: EPI

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015050353 **Image available**

WPI Acc No: 2003-110869/200310

XRPX Acc No: N03-088184

Computer readable medium stores media content search program which modifies query and text feature vectors, based on user feedback to identify new media content pieces

Patent Assignee: CHEN Z (CHEN-I); LI M (LIMM-I); LIU W (LIUW-I); ZHANG H (ZHAN-I)

Inventor: CHEN Z; LI M; LIU W; ZHANG H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020161747	A1	20021031	US 2001805626	A	20010313	200310 B

Priority Applications (No Type Date): US 2001805626 A 20010313

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020161747	A1	19	G06F-007/00	

Abstract (Basic): US 20020161747 A1

NOVELTY - A computer readable medium storing media content program is executed to generate a query vector, based on text features of search criteria. A media content pieces to be rendered by comparing the query vector to text feature vectors, are identified and a user feedback regarding relevancy of identified media content pieces is received. The query and text feature vectors are **modified**, based on user feedback to identify new content pieces.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Media content search method; and
- (2) Media content search system.

USE - Used for searching media content such as images, audio, multimedia content.

ADVANTAGE - The relevance of pieces of media content rendered to the user in response to **search request** and relevance feedback is logged to determine how to respond to subsequent **search request**. Thus, incorporates text content and user log mining in a media content search engine.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of environment for media content search.

pp; 19 DwgNo 1/6

Title Terms: COMPUTER; READ; MEDIUM; STORAGE; MEDIUM; CONTENT; SEARCH; PROGRAM; **MODIFIED**; QUERY; TEXT; FEATURE; VECTOR; BASED; USER; FEEDBACK; IDENTIFY; NEW; MEDIUM; CONTENT; PIECE

Derwent Class: T01

International Patent Class (Main): G06F-007/00

File Segment: EPI

12/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014919879 **Image available**

WPI Acc No: 2002-740586/200280

XRPX Acc No: N02-583540

Interactive product search facility provision method for on-line shopping, involves providing modified set of similar search results found as result of similarity search to user, based on received user relevance feedback

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: AGGARWAL G; GHOSAL S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 20020138481 A1 20020926 US 2001815614 A 20010323 200280 B

Priority Applications (No Type Date): US 2001815614 A 20010323

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020138481 A1 14 G06F-007/00

Abstract (Basic): US 20020138481 A1

NOVELTY - A **request** to **search** a database of **records** describing the products is received from a user. An initial set of similar **search records** is provided to the user based on the **search request**. A **modified** set of similar **search** results found as a result of a similarity search are provided to the user, based on received user relevance feedback, such that the **modified** set is of greater relevance than the initial set.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Computer program product for providing interactive product search facility; and

(2) Product catalogs searching apparatus.

USE - For providing interactive product search facility for on-line shopping used for commercial and business applications.

ADVANTAGE - By performing similarity searching on searches, the searching of catalog databases by shoppers is improved and the quality of the search results is enhanced.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram of the catalog searching performance system.

pp; 14 DwgNo 1/5

Title Terms: INTERACT; PRODUCT; SEARCH; FACILITY; PROVISION; METHOD; LINE;

SHOPPING; **MODIFIED**; SET; SIMILAR; SEARCH; RESULT; FOUND; RESULT;

SIMILAR; SEARCH; USER; BASED; RECEIVE; USER; RELEVANT; FEEDBACK

Derwent Class: T01

International Patent Class (Main): G06F-007/00

File Segment: EPI

12/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014668373 **Image available**

WPI Acc No: 2002-489077/200252

XRPX Acc No: N02-386605

Law retrieval system uses meta-keyword database from which another

database of associated retrieval keywords and slang words is constructed

Patent Assignee: TONFU KK (TONF-N); TONFU CORP (TONF-N)

Inventor: MORIKAGE N; SAKURAI T

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020052863	A1	20020502	US 2001826176	A	20010404	200252 B
JP 2002140339	A	20020517	JP 2000333931	A	20001031	200252

Priority Applications (No Type Date): JP 2000333931 A 20001031

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020052863 A1 18 G06F-007/00

JP 2002140339 A 18 G06F-017/30

Abstract (Basic): US 20020052863 A1

NOVELTY - A storage unit stores different databases with **information** such as laws, government orders, judicial cases, non-retrieval keywords associated with retrieval keywords and used as meta-keywords and flowcharts indicating **information** flow. A retrieval unit retrieves data using non-retrieval keywords like slang words, verbs and objects related to retrieval keywords. Based on retrieval pattern matches, **additional information request** is processed.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Law retrieval apparatus;
- (2) Computer program for law retrieval; and
- (3) Computer readable medium storing instructions for law

retrieval.

USE - For acquiring knowledge of constitution, law and various judicial cases and corresponding judgments.

ADVANTAGE - Provides judicial **information** to common man without the knowledge of law. Easy to acquire **information** without knowing the legal technical terms involved, by using slang words as keywords.

DESCRIPTION OF DRAWING(S) - The figure shows the system configuration showing the law retrieval system.

pp; 18 DwgNo 1/8

Title Terms: LAW; RETRIEVAL; SYSTEM; META; KEYWORD; DATABASE; DATABASE;

ASSOCIATE; RETRIEVAL; KEYWORD; WORD; CONSTRUCTION

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-017/30

File Segment: EPI

12/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014530175 **Image available**

WPI Acc No: 2002-350878/200238

SRPX Acc No: N02-275686

Digital information search method in Internet, involves displaying page matching a search criteria for each network addresses sequentially by signaling subsequent page to be displayed

Patent Assignee: EYAL A (EYAL-I); SHOR S (SHOR-I); FRISKIT INC (FRIS-N)

Inventor: EYAL A; SHOR S

Number of Countries: 100 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020023084	A1	20020221	US 2000200716	A	20000427	200238 B
			US 2001843286	A	20010425	
WO 200286767	A1	20021031	WO 2002US13310	A	20020425	200272

Priority Applications (No Type Date): US 2000200716 P 20000427; US 2001843286 A 20010425

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020023084	A1	17	G06F-007/00	Provisional application	US 2000200716
WO 200286767	A1	E	G06F-017/30		

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

Abstract (Basic): US 20020023084 A1

NOVELTY - The network addresses locating a corresponding page that matches a search criteria, are identified. The corresponding page for each network address is arranged in a sequence of subsequent pages of different network addresses. The pages are displayed sequentially by signaling the subsequent page which is to be displayed.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for digital **information search** system.

USE - For **searching** digital **information** related to specific product or service such as books, music and travel packages on networks such as Internet, LAN, wide area network (WAN), extranets, intranets, wireless networks or networks utilizing wireless transmission, etc.

ADVANTAGE - The network sites can be displayed automatically and

sequentially in animated form without requiring **additional** selection or interaction by an user. The user can view the network sites, without selecting links manually and can recall the search results to select each **additional** link in the result or to browse **additional** sites. Since the search results are animated, the user input is not required and the full screen mode can be implemented without displaying control objects on the display.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating the display of network sites in response to **search request**.

pp; 17 DwgNo 2/8

Title Terms: DIGITAL; **INFORMATION** ; SEARCH; METHOD; DISPLAY; PAGE; MATCH; SEARCH; CRITERIA; NETWORK; ADDRESS; SEQUENCE; SUBSEQUENT; PAGE; DISPLAY
Derwent Class: T01
International Patent Class (Main): **G06F-007/00 ; G06F-017/30**
File Segment: EPI

12/5/9 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014277394 **Image available**

WPI Acc No: 2002-098096/200213

XRPX Acc No: N02-072447

Web document search system in Internet, extracts and stores web document information and layout images of web documents from web sites

Patent Assignee: CCR INC (CCRC-N); YOUN S H (YOUN-I)

Inventor: YOON S H; YOUN S H

Number of Countries: 086 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200196978	A2	20011220	WO 2001KR986	A	20010609	200213 B
US 20010056418	A1	20011227	US 2001877853	A	20010607	200213
AU 200162802	A	20011224	AU 200162802	A	20010609	200227
KR 2001112686	A	20011221	KR 200031999	A	20000610	200239

Priority Applications (No Type Date): KR 200031999 A 20000610

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200196978 A2 E 36 G06F-000/00

Designated States (National): AE AG AL AU BA BB BG BR BZ CA CN CO CR CU CZ DM DZ EE GD GE HR HU ID IL IN IS JP KP LC LK LR LT LV MA MG MK MN MX NO NZ PL RO SG SI SK TT UA UZ VN YU ZA

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20010056418 A1 G06F-007/00

AU 200162802 A G06F-000/00 Based on patent WO 200196978

KR 2001112686 A G06F-017/30

Abstract (Basic): WO 200196978 A2

NOVELTY - A robot agent (10) extracts web document **information** and layout images of web documents from web sites through Internet (200), which are stored in respective databases (40,50). A search unit (90) retrieves web document **information** and web image from databases, when **search request** is initiated.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for web document search result provision method.

USE - For searching web documents including text, graphics, video and audio files and links to other documents from web sites in Internet.

ADVANTAGE - Since layout image of web document is provided in **addition** to the web document **information**, web document **search** is facilitated. Enables the user to view the web images of searched web sites even before **connecting** to the sites.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of web document search system.

Robot agent (10)
Databases (40,50)
Search unit (90)
Internet (200)
pp; 36 DwgNo 1/15

Title Terms: WEB; DOCUMENT; SEARCH; SYSTEM; EXTRACT; STORAGE; WEB; DOCUMENT
; **INFORMATION** ; LAYOUT; IMAGE; WEB; DOCUMENT; WEB; SITE
Derwent Class: T01
International Patent Class (Main): **G06F-000/00 ; G06F-007/00 ;**
G06F-017/30
International Patent Class (Additional): **G06F-017/00**
File Segment: EPI

12/5/10 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014202464 **Image available**
WPI Acc No: 2002-023161/200203
XRPX Acc No: N02-018532

Information retrieval and distribution system using internet, sends
search request to other database management units for searching
requested information and delivers collected information based on
search conditions

Patent Assignee: FUJITSU LTD (FUIT); MATSUZAKI Y (MATS-I); UESAKA H
(UESA-I)

Inventor: MATSUZAKI Y; UESAKA H
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001297085	A	20011026	JP 200132761	A	20010208	200203 B
US 20020029225	A1	20020307	US 2001921943	A	20010806	200221

Priority Applications (No Type Date): JP 200030961 A 20000208
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2001297085 A 14 G06F-017/30
US 20020029225 A1 G06F-007/00

Abstract (Basic): JP 2001297085 A

NOVELTY - Several management units (30-1,30-2) connected through
internet (100) manage information stored in their own databases. A
specified management unit searches requested information in its
database based on stored management information, when search
conditions are input. The management unit sends search request to
other management units for searching requested information and
delivers collected information accordingly.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
computer readable storage medium storing information
retrieval/distribution program.

USE - For retrieving various information such as seismograph
data, genetic information for research and development applications,
over to networks such as internet.

ADVANTAGE - Effectively delivers necessary information to user
and eliminates the need for investigating the information about the
location of data.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
information retrieval and distribution system. (Drawing includes
non-English language text).

Management units (30-1,30-2)
Internet (100)
pp; 14 DwgNo 2/11

Title Terms: **INFORMATION** ; RETRIEVAL; DISTRIBUTE; SYSTEM; SEND; SEARCH;
REQUEST; DATABASE; MANAGEMENT; UNIT; SEARCH; REQUEST; **INFORMATION** ;
DELIVER; COLLECT; **INFORMATION** ; BASED; SEARCH; CONDITION
Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-017/30
International Patent Class (Additional): G06F-013/00
File Segment: EPI

12/5/11 (Item 11 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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013834547 **Image available**
WPI Acc No: 2001-318759/200134
XRPX Acc No: N01-229094

Retrieval and presentation method for electronic information retrieved
from information source, in which retrieval of information is based
on search request modified in accordance with related search terms

Patent Assignee: MINDPASS AS (MIND-N); FRUENSGAARD F O (FRUE-I);

KJAERGAARD J (KJAE-I)

Inventor: FRUENSGAARD F O; KJAERGAARD J

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1076305	A1	20010214	EP 99610045	A	19990813	200134 B
US 20020065794	A1	20020530	US 99373620	A	19990813	200240 N

Priority Applications (No Type Date): EP 99610045 A 19990813; US 99373620 A
19990813

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1076305	A1	E	21	G06F-017/30	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

US 20020065794	A1			G06F-007/00	
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Abstract (Basic): EP 1076305 A1

NOVELTY - The retrieval and presentation method involves **modifying**
a **search request** in accordance with a set of related terms. The
retrieval of **information** is based upon the **modified search**
request.

DETAILED DESCRIPTION - The method for retrieval and presentation of
electronic **information** involves performing a selection of a set of
related search terms from a set of possible search terms, based on the
syntactic resemblance between at least one of the search terms and the
possible **search terms**. The **search request** is **modified** in
accordance with the set of related search terms, and the retrieval of
information is based on the **modified search request**. A selection
of a second set of related search terms from a predefined set of
possible search terms is performed in accordance with the phonetic
resemblance between each of the given search terms and the contents of
the set of possible search terms. The search terms to be included in
the first set of related search terms are selected from the second set
of search terms. INDEPENDENT CLAIMS are included for; an apparatus for
retrieving and presenting electronic **information** from an **information**
source.

USE - Phonetic method for retrieval and presentation of electronic
information from large **information** sources based on **search**
request consisting of a number of terms. For use in searching e.g.
sources holding large amounts of **information** e.g. Internet or large
databases.

ADVANTAGE - **Information** retrieval method is insensitive to typing
and spelling errors. Can be performed rapidly.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram
illustrating the invention.

Input (601)

Selection unit (602)

Modification unit (608)

Presentation unit (610)

pp; 21 DwgNo 6/7

Title Terms: RETRIEVAL; PRESENT; METHOD; ELECTRONIC; **INFORMATION** ;
RETRIEVAL; **INFORMATION** ; SOURCE; RETRIEVAL; **INFORMATION** ; BASED; SEARCH
; REQUEST; **MODIFIED** ; ACCORD; RELATED; SEARCH; TERM
Derwent Class: T01
International Patent Class (Main): **G06F-007/00 ; G06F-017/30**
File Segment: EPI

12/5/12 (Item 12 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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012727707 **Image available**
WPI Acc No: 1999-533820/199945
XRPX Acc No: N99-396525

Information retrieval delivery system used for accessing world wide web
- has reservation search server connected to WWW via internet to
perform search and collection of information and transmit it to
client for every fixed time

Patent Assignee: HITACHI JOHO NETWORK KK (HITA-N); HITACHI LTD (HITA);
HIDAKA M (HIDA-I); HIROSAWA T (HIRO-I); ISHII Y (ISHI-I); ITO T (ITOT-I)
Inventor: HIDAKA M; HIROSAWA T; ISHII Y; ITO T
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11232302	A	19990827	JP 9836999	A	19980219	199945 B
US 20020042811	A1	20020411	US 99250154	A	19990216	200227
			US 20015357	A	20011207	

Priority Applications (No Type Date): JP 9836999 A 19980219

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11232302	A		7	G06F-017/30	
US 20020042811	A1			G06F-015/16	Cont of application US 99250154

Abstract (Basic): JP 11232302 A

NOVELTY - The reservation **search** server receives stored
information from WWW server via the search delivery center (9) of
specific hub. The received image is sequentially transmitted to the
client terminal for every fixed period. DETAILED DESCRIPTION - The
reservation search server (1) **connected** within internet (7) on
reception of **search demand** from client terminals (6a-6c) collects
designated **information** from WWW servers (8a-8d) and stores in cache
file (3). An INDEPENDENT CLAIM is also included for **information**
retrieval- delivery procedure.

USE - For **searching** and delivering **information** /data from WWW
via internet.

ADVANTAGE - Processing time in the batch forwarding process is
shortened. **Information** delivery is performed for fixed time, thus
delay in response time is eliminated. DESCRIPTION OF DRAWING(S) - The
figure shows the block diagram of **information** -retrieval-delivery
system. (1) Reservation search server; (3) Cache file(6a-6c) Client
terminals; (8a-8d) WWW servers; (9) Search delivery center.

Dwg.1/3

Title Terms: **INFORMATION** ; RETRIEVAL; DELIVER; SYSTEM; ACCESS; WORLD; WIDE
; WEB; RESERVE; SEARCH; SERVE; **CONNECT** ; PERFORMANCE; SEARCH; COLLECT;
INFORMATION ; TRANSMIT; CLIENT; FIX; TIME

Derwent Class: T01
International Patent Class (Main): **G06F-015/16 ; G06F-017/30**
International Patent Class (Additional): **G06F-007/00 ; G06F-013/00**
File Segment: EPI

12/5/13 (Item 13 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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012704081 **Image available**

WPI Acc No: 1999-510190/199943

XRPX Acc No: N99-380329

**Information search system for searching for multimedia data and
system for searching for multimedia data based on fixed pattern data such
as mark mounted in multimedia data**

Patent Assignee: HITACHI LTD (HITA); KATO T (KATO-I); KIKUTA A (KIKU-I);
SHINODA T (SHIN-I); YODA A (YODA-I)

Inventor: KATO T; KIKUTA A; SHINODA T; YODA A

Number of Countries: 027 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 936531	A2	19990818	EP 99301034	A	19990212	199943 B
JP 11232286	A	19990827	JP 9829623	A	19980212	199945
US 20020059162	A1	20020516	US 99245744	A	19990208	200237

Priority Applications (No Type Date): JP 9829623 A 19980212

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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EP 936531	A2	E	17	G06F-001/00
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

JP 11232286	A	10	G06F-017/30
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US 20020059162	A1		G06F-007/00
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Abstract (Basic): EP 936531 A2

NOVELTY - Mark management server (103) **attaches** mark to created Web page and registers it in Web page database. Client terminal acquires Web page from server and reads data embedded in the mark and issues **request** for a **search** according to the mark to the server. The server references the database (201) and sends data associated with a Web page corresponding to the specified mark ID to the terminal.

USE - For searching for multimedia data based on fixed pattern data such as a mark mounted in the multimedia data.

ADVANTAGE - Searches only for normal multimedia data without relying on a key word search or creation of a link list.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram showing the internal configuration of the mark management server.

the mark management server (103)

the web page database (201)

pp; 17 DwgNo 2/11

Title Terms: **INFORMATION** ; SEARCH; SYSTEM; SEARCH; DATA; SYSTEM; SEARCH;
DATA; BASED; FIX; PATTERN; DATA; MARK; MOUNT; DATA

Derwent Class: T01

International Patent Class (Main): **G06F-001/00 ; G06F-007/00 ;**

G06F-017/30

File Segment: EPI

12/5/14 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012588024 **Image available**

WPI Acc No: 1999-394131/199933

XRPX Acc No: N99-294551

Computerized medical information accessing system

Patent Assignee: KARP R S (KARP-I)

Inventor: KARP R S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5915240	A	19990622	US 97873812	A	19970612	199933 B

Priority Applications (No Type Date): US 97873812 A 19970612

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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Abstract (Basic): US 5915240 A

NOVELTY - Medical lookup server program contains a medical dictionary central database, which is accessed with respect to **request** from a medical **lookup** client program. Server program on receiving request from client program, establishes **connection** with client (1910) which retrieves medical definition from server (1920) and forwards it to client and finally terminates the **connection**.

DETAILED DESCRIPTION - A client program referred as medical lookup client establishes and terminates **connection** with server program referred as medical **lookup** server. The **information** for every medical type is organized as a hierarchical structure and stored in medical dictionary of medical lookup server. The medical lookup client specifies the location of medical lookup server and the client program request server for medical definition. The client program receives medical definition from medical lookup server and stores it in local database of client program.

USE - For accessing medical **information** using computer system **connected** over a network.

ADVANTAGE - Since medical lookup servers are automatically updated by medical lookup client program, user is assured to have up-to data **information**. The network address of medical lookup server specifies system to which user is **attached**.

DESCRIPTION OF DRAWING(S) - The figure shows the state diagram describing the operation of medical lookup client, medical lookup server and medical call server programs of computerized medical **information** accessing systems.

Medical lookup client (1910)

Medical lookup server (1920)

pp; 39 DwgNo 19/24

Title Terms: MEDICAL; **INFORMATION**; ACCESS; SYSTEM

Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

International Patent Class (Additional): **G06F-007/00**

File Segment: EPI

12/5/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010284638 **Image available**

WPI Acc No: 1995-185897/199524

XRPX Acc No: N95-145545

hardware accelerator for managing computer database - uses database management software for execution on central processor that requests mapping from key values to record address values by issuing requests over bus interface to search processor

Patent Assignee: PARACOM CORP (PARA-N)

Inventor: HUEI L M

Number of Countries: 058 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9512846	A1	19950511	WO 94US11261	A	19941004	199524 B
AU 9479657	A	19950523	AU 9479657	A	19941004	199535
US 5544357	A	19960806	US 93147147	A	19931102	199637
			US 95451479	A	19950526	
EP 727067	A1	19960821	EP 94930585	A	19941004	199638
			WO 94US11261	A	19941004	
BR 9407962	A	19961203	BR 947962	A	19941004	199703
			WO 94US11261	A	19941004	
JP 9507109	W	19970715	WO 94US11261	A	19941004	199738
			JP 95513213	A	19941004	
CN 1139489	A	19970101	CN 94194672	A	19941004	199809

Priority Applications (No Type Date): US 93147147 A 19931102; US 95451479 A

• 19950526

Cited Patents: US 3651483; US 4575789; US 4630234; US 4633391; US 4644471;
US 5073854; US 5129074; US 5136707; US 5210870; US 5226165; US 5261065;
US 5265260; US 5283894; US 5305389

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9512846 A1 E 24 G06F-007/08

Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE
ES FI GB GE HU JP KE KG KP KR KZ LK LT LU LV MD MG MN MW NL NO NZ PL PT
RO RU SD SE SI SK TJ TT UA UZ VN

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC
MW NL OA PT SD SE SZ

AU 9479657 A G06F-007/08 Based on patent WO 9512846

US 5544357 A 11 G06F-012/00 Cont of application US 93147147

EP 727067 A1 E 24 G06F-007/08 Based on patent WO 9512846

Designated States (Regional): DE DK ES FR GB IT NL SE

BR 9407962 A G06F-007/08 Based on patent WO 9512846

JP 9507109 W 27 G06F-017/30 Based on patent WO 9512846

CN 1139489 A G06F-007/08

Abstract (Basic): WO 9512846 A

The hardware accelerator (120) includes a key memory (124) for storing a map of **record** key values to **record** address values, and a search processor (122) for searching the key memory (124) for a given key value and providing the associated **record** address value to the central processor (102). A bus interface (130) interfaces the search processor (122) and the key memory (124) to the central processor (102). Database management software (116) is executed on the central processor (102) and requests a mapping from key values to **record** address values by issuing requests over the interface bus (130) to the search processor (122).

The accelerator (120) also provides operations to add and delete entries in key memory (124). The accelerator (124) uses a **modified** binary **search** that is used for searching a memory in which the values of entries are not unique. The **modified** binary **search** **finds** the first entry in memory matching a given value.

USE/ADVANTAGE - Accelerating processing of transactions on computer databases. Database manager runs faster than database without accelerator because mapping logical key value to **record** address is performed without accessing disc copy of index **information**. Performs **search** and update functions at high speeds.

Dwg.1/4b

Title Terms: HARDWARE; ACCELERATE; MANAGE; COMPUTER; DATABASE; DATABASE;
MANAGEMENT; SOFTWARE; EXECUTE; CENTRAL; PROCESSOR; REQUEST; MAP; KEY;
VALUE; **RECORD**; ADDRESS; VALUE; ISSUE; REQUEST; BUS; INTERFACE; SEARCH;
PROCESSOR

Derwent Class: T01

International Patent Class (Main): G06F-007/08 ; G06F-012/00 ;

G06F-017/30

International Patent Class (Additional): G06F-009/00 ; G06F-013/00

File Segment: EPI

12/5/16 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008137425 **Image available**

WPI Acc No: 1990-024426/199004

XRPX Acc No: N90-018683

Memory device in data processing system - holds queue of data, and searches queue holding series of requests for data processing tasks or transactions

Patent Assignee: DIGITAL EQUIP CORP (DIGI)

Inventor: EMMOND J P

Number of Countries: 015 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 352050	A	19900124	EP 89307237	A	19890717	199004 B
EP 352050	A3	19920902	EP 89307237	A	19890717	199338
CA 1322422	C	19930921	CA 602860	A	19890615	199344
US 5327557	A	19940705	US 88220461	A	19880718	199426
			US 90573393	A	19900824	

Priority Applications (No Type Date): US 88220461 A 19880718

Cited Patents: No-SR.Pub; 2.Jnl.Ref; GB 2181871

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 352050	A	E	16		

Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

US 5327557	A	15	G06F-007/00	Cont of application US 88220461
CA 1322422	C		G06F-009/46	

Abstract (Basic): EP 352050 A

A memory device in a data processing system holds a queue of data the queue comprising an ordered set of a multiplicity of **records** of the data. Each of the **records** includes an identifier field holding a respective identifier different from the respective identifiers in the identifier fields of the other **records**.

Each of the **records** also includes a key field holding a respective key value having a respective most significant portion indicating a priority level and a less significant portion that is a predetermined function of the respective identifier in the **record**. The order of the **records** in the queue is specified by the ordering of the key values.

ADVANTAGE - Fast operations.

Dwg.1/7

Title Terms: MEMORY; DEVICE; DATA; PROCESS; SYSTEM; HOLD; QUEUE; DATA;

SEARCH; QUEUE; HOLD; SERIES; REQUEST; DATA; PROCESS; TASK; TRANSACTION

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-009/46

International Patent Class (Additional): G06F-015/40

File Segment: EPI

Sét	Items	Description
S1	613711	USER? OR PERSONAL? OR INDIVIDUAL? OR CLIENT? OR PATRON? OR CUSTOMER?
S2	1263227	PROFILE? OR PREFERENCE? OR RECORD? OR CUSTOMIZ? OR SPECIFICATION? OR INFORMATION OR HISTORY OR FILTER? OR RESTRICT? OR MODIF? OR REFINE?
S3	1397976	SEARCH? OR PURSU? OR SEEK? OR QUER? OR MATCH? OR FIND? OR - LOOK?
S4	1419542	APPEND? OR (ADD OR TACK) () ON OR ADDITION? OR JOIN? OR UNITE OR AFFIX? OR ATTACH? OR CONNECT? OR ANNEX? OR SUPPLEMENT
S5	1533335	REQUEST? OR QUESTION? OR INQUIR? OR DEMAND?
S6	86029	S1 (3N) S2
S7	45677	S2 (3N) S3
S8	76532	S1 (S) S5
S9	1773	(S3 (3N) S5) (S) (S4 OR MODIF?) (S) S2
S10	608	S9 (S) S7
S11	465	S9 (S) S6
S12	819	S10 OR S11
S13	10	S12 AND IC=G06F-007?

File 348:EUROPEAN PATENTS 1978-2003/Aug W04

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030828,UT=20030821

(c) 2003 WIPO/Univentio

13/5,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00962468

SYSTEM AND METHOD FOR DISSEMINATING KNOWLEDGE OVER A GLOBAL COMPUTER NETWORK
SYSTEME ET PROCEDE POUR DISSEMINER DES CONNAISSANCES DANS UN RESEAU MONDIAL D'ORDINATEURS

Patent Applicant/Assignee:

STARGAZER FOUNDATION INC, Suite 200, 1650 Tysons Boulevard, McLean, VA 22102, US, US (Residence), US (Nationality)

Inventor(s):

BUSHKIN Arthur A, 1650 Tysons Boulevard, McLean, VA 22102, US,

Legal Representative:

BEDNAREK Michael D (et al) (agent), Shaw Pittman, 1650 Tysons Boulevard, McLean, VA 22102-4859, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200295613 A1 20021128 (WO 0295613)

Application: WO 2002US15892 20020522 (PCT/WO US0215892)

Priority Application: US 2001292626 20010523

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

International Patent Class: G06F-017/30; **G06F-007/00**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 16235

English Abstract

Systems and methods for disseminating knowledge over a global computer network, including a system and method for administering a quest over a computer network, a method for cataloging a resource (e.g., a web page) available on a computer network, and a method for categorizing content stored on a computer network. Embodiments of the invention also provide user interfaces for navigating through a web site.

French Abstract

La presente invention concerne des systemes et des procedes visant a la dissemination de connaissances dans un reseau mondial d'ordinateurs, ce qui inclut un systeme et un procede permettant d'administrer une recherche dans tout un reseau d'ordinateur, un procede visant a cataloguer une ressource telle qu'une page web disponible dans un reseau d'ordinateurs, et un procede pour repartir en categories les contenus memorises dans le reseau d'ordinateurs. Certains modes de realisations de l'invention concernent egalement des interfaces utilisateur de navigation a l'interieur d'un site web.

Legal Status (Type, Date, Text)

Publication 20021128 A1 With international search report.

...International Patent Class: **G06F-007/00**

Fulltext Availability:

Detailed Description

Detailed Description

... search engines, which respond to individual search requests as one-time isolated events and provide no historical **search records**

upon which different users can share their search results, the present invention preserves the human effort that...
...benefit from the results of the prior search efforts, and can even build upon it by contributing **additional** web resources.

Communicator Features

[0069] According to a representative embodiment of the present invention, exemplary communicator features...

13/5,K/2 (Item 2 from file: 349)
DIALOG(R) File 349:PCT:FULLTEXT
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00905184 **Image available**

METHOD AND SYSTEM FOR ESTABLISHING A TRUSTED AND DECENTRALIZED PEER-TO-PEER NETWORK

PROCEDE ET SYSTEME D'ETABLISSEMENT D'UN RESEAU D'EGAL A EGAL FIABLE ET DECENTRALISE

Patent Applicant/Assignee:

SIGHTSOUND COM, 733 Washington Road, Suite 400, Mt. Lebanon, PA 15228, US
, US (Residence), US (Nationality)

Inventor(s):

HAIR Arthur R, 1518 Allison Drive, Upper St. Clair, PA 15241, US,
GORSKI Christopher, 55 Markham Drive, Pittsburgh, PA 15228, US,
GREINER Charles A, 107 Colonial Drive, Irwin, PA 56142, US,

Legal Representative:

SCHWARTZ Ansel M (agent), Suite 304, 201 N. Craig Street, Pittsburgh, PA 15213, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200239253 A1 20020516 (WO 0239253)
Application: AWO 2001US46541 20011108 (PCT/WO US0146541)
Priority Application: US 2000710380 20001110

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-007/00

International Patent Class: G06F-011/30; G06F-012/14; G06F-015/16;

G06F-017/30; H04L-009/00; H04L-009/32; H04K-001/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12923

English Abstract

The present invention offers a new and improved method and system to establish a trusted and decentralized peer-to-peer network (40) for: the sharing of computer files (153) between and among computing devices (10, 11); trusted chat sessions; and for other applications of trusted peer-to-peer networks.

French Abstract

L'invention concerne de nouveaux et meilleurs procede et systeme d'etablissement d'un reseau d'egal a egal fiable et decentralise (40) permettant de partager des fichiers informatiques (153) entre et parmi des appareils informatiques (10, 11), des sessions de bavardage en ligne fiables et d'autres applications de reseaux d'egal a egal fiables.

Legal Status (Type, Date, Text)

Publication 20020516 A1 With international search report.

Publication 20020516 A1 Before the expiration of the time limit for
amending the claims and to be republished in the
event of the receipt of amendments.
Examination 20030130 Request for preliminary examination prior to end of
19th month from priority date

Main International Patent Class: **G06F-007/00**
Fulltext Availability:
Detailed Description

Detailed Description

... that is
then: connected to the Communications Means 30 utilizing
identifiable network information (e.g. IP address) **matching**
the identifiable network **information** listed on a member-by
member basis in the Trusted Member List 140 of the Device IIAII
1 0; running the Peer-to-Peer Network Program 40; and receives
the transmitted file **search request** from Device "All 10
utilizing the File Sharing Protocols 153; then the Peer-to
Peer Network Program...
...that particular computing device
(e.g. Device IIBII 11, Device 'IC" 12, Device I'D" 13, etc.)
searches for the **requested** file in the Trusted Search Folder
62.

-48

If the requested computer file is not located by...

13/5,K/3 (Item 3 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00891422 **Image available**

METHOD AND SYSTEM FOR RESUME STORAGE AND RETRIEVAL
PROCEDE ET SYSTEME POUR LE STOCKAGE ET LA RECUPERATION DE CURRICULUM VITAE
Patent Applicant/Assignee:

OUTTASK INC, Suite 400, 209 Madison Street, Alexandria, VA 22314, US, US
(Residence), US (Nationality)

Inventor(s):

PERELESS John J, 2 Roebling Court, Leonardo, NJ 07737, US,
MCCRAE Christopher N, 5 River Bend, Oceanport, NJ 07757, US,

Legal Representative:

KELBER Steven B (et al) (agent), Piper Marbury Rudnick & Wolfe LLP, 1200
Nineteenth Street, N.W., Washington, DC 20036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200225550 A1 20020328 (WO 0225550)

Application: WO 2001US29285 20010920 (PCT/WO US0129285)

Priority Application: US 2000665757 20000920

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

International Patent Class: **G06F-007/00**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4497

English Abstract

This a method and system for resume storage and retrieval from multiple resume warehouses (43/44). The method and system allow recruiters (41/42) to collect and organize job applicant (40) information gathered from multiple resume warehouses (43/44) and store them locally to a service provider (50).

French Abstract

L'invention concerne un procede et un systeme pour le stockage et la recuperation de curriculum vitae dans plusieurs entrepots a curriculum vitae (43/44). Le procede et le systeme permettent a des responsables du recrutement (41/42) de collecter et de structurer l'information relative aux personnes qui postulent (40) a partir des entrepots (43/44) et d'effectuer un stockage local a l'intention de tel ou tel prestataire de services (50).

Legal Status (Type, Date, Text)

Publication 20020328 A1 With international search report.

Examination 20021024 Request for preliminary examination prior to end of 19th month from priority date

International Patent Class: G06F-007/00

Fulltext Availability:

Detailed Description

Detailed Description

... may be provided with an amount of the summary information for entries that satisfy the search parameters (**search** query). Preferably, contact **information** (e.g., name, address, phone number, e-mail, fax number, etc.) of qualifying applicants is suppressed at this stage. In one embodiment, the **information** presented to the employer for each entry that satisfies the **search** parameters is "summarized" **information**, for easy and quick review in a standardized, compact, format. Relevancy ranking may be performed in a...

13/5,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00887102 **Image available**

SYSTEMS AND METHODS FOR PROVIDING ZIP CODE LINKED WEB SITES

SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR DES SITES WEB RELIES A DES CODES POSTAUX

Patent Applicant/Assignee:

UNITED STATES POSTAL SERVICE, 475 l'Enfant Plaza, S.W., Rm 6344,
Washington, DC 20260-1135, US, US (Residence), US (Nationality), (For
all designated states except: US)

Patent Applicant/Inventor:

CAMPBELL Leo J, 4263 South 35th Street, Arlington, VA 22206, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

GARRETT Arthur S (et al) (agent), Finnegan, Henderson, Farabow, Garrett &
Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200221258 A1 20020314 (WO 0221258)

Application: WO 2001US28300 20010910 (PCT/WO US0128300)

Priority Application: US 2000231340 20000908

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-007/00

International Patent Class: G06F-011/30; G06F-012/14; G06F-015/16;
G06F-015/173; G06F-017/10; G06F-017/30; G06G-007/78
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 8447

English Abstract

A system and method that establishes a network node containing public and private **information**, related to a plurality of geographic zones or ZIP Codes; receives a request from a user to access the node (1004); enables the **user** to view the **information** related to a zone; receives a user selection of private or public information (1008). If private **information** is selected, determines whether the user is a resident of a geographic area corresponding to the zone (1016); and **modifies** the **user information** contained in the node for the zone in response to a user request, it is determined that the user resides in the geographic area corresponding to the zone. If the public **information** is selected (1010), in response to the user's **request**, **searches** the public **information** (1012) and providing the **user** with general **information** relevant to the zone (1012).

French Abstract

L'invention concerne un systeme et un procede qui permettent d'etablir un noeud de reseau contenant des informations publiques et privees concernant une pluralite de zones geographiques ou de secteurs postaux; de recevoir une demande de la part d'un utilisateur pour acceder au noeud (1004); d'autoriser l'utilisateur a visualiser les informations concernant une zone; de recevoir un choix d'utilisateur d'informations privees ou publiques (1008). Si des informations privees sont selectionnees, ce systeme et procede permettent de determiner si l'utilisateur est un resident d'une zone geographique correspondant a la zone (1016); et de modifier les informations d'utilisateur, contenues dans le noeud pour la zone, en reponse a une demande utilisateur, s'il est determine que l'utilisateur reside dans la zone geographique correspondant a la zone. Si des informations publiques sont selectionnees (1010), en reponse a la demande de l'utilisateur, ils permettent de rechercher les informations publiques (1012) et de fournir a l'utilisateur des informations generales concernant la zone (1012).

Legal Status (Type, Date, Text)

Publication 20020314 A1 With international search report.

Examination 20021114 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: **G06F-007/00**

English Abstract

A system and method that establishes a network node containing public and private **information**, related to a plurality of geographic zones or ZIP Codes; receives a request from a user to access the node (1004); enables the **user** to view the **information** related to a zone; receives a user selection of private or public information (1008). If private **information** is selected, determines whether the user is a resident of a geographic area corresponding to the zone (1016); and **modifies** the **user information** contained in the node for the zone in response to a user request, it is determined that the user resides in the geographic area corresponding to the zone. If the public **information** is selected (1010), in response to the user's **request**, **searches** the public **information** (1012) and providing the **user** with general **information** relevant to the zone (1012).

00845260

METHOD AND SYSTEM FOR CONDUCTING A FULL TEXT SEARCH ON A CLIENT SYSTEM BY A SERVER SYSTEM

PROCEDE ET SYSTEME POUR EFFECTUER UNE RECHERCHE PLEIN TEXTE SUR UN SYSTEME CLIENT PAR UN SYSTEME SERVEUR

Patent Applicant/Assignee:

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Patent: WO 200177898 A1 20011018 (WO 0177898)

Application: WO 2001US10702 20010404 (PCT/WO US0110702)

Priority Application: US 2000194428 20000404

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CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Main International Patent Class: G06F-017/30

International Patent Class: **G06F-007/00**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7662

English Abstract

A system and method for conducting a full text search on a client system by creating a full text search index of a string of characters on the client system for use on a server system. When the client system signs on to a server system, the client's system searches for relevant data and file information that the user is willing to share and creates a string of characters that contains information such as file name, location and size. A second client system signing on to the server system can initiate a search of the memory of the server for a selected sub-string of characters. Once the selected sub-string of characters is found, the server system sends the second client system a list of the located relevant information. If the second user wants to obtain a copy of the data, a message is sent directly between the second client and the first client system without the server system being involved unless the first client is behind a firewall. If the first client is behind a firewall, the request for the file is relayed through the server system. The requested data will then be transferred from the first client system to the second client system. Each time a client signs on, a new string of characters and suffix array is generated thus enabling the server system to be able to provide a dynamic and constantly updated index of data available for transfer between client systems.

French Abstract

L'invention concerne un procede et un systeme pour effectuer une recherche plein texte sur un systeme client par creation d'un index de recherche plein texte d'une chaine de caracteres sur le systeme client destine a etre utilise sur un systeme serveur. Lorsque le systeme client demande a se connecter sur le systeme serveur, le systeme client cherche les donnees et les informations de fichier pertinentes que l'utilisateur souhaite partager, et cree une chaine de caracteres qui contient des

informations telles que le nom, l'emplacement et la taille du fichier. Un second systeme client demandant a se connecter au systeme serveur peut lancer une recherche d'une sous-chaine de caracteres selectionnee dans la memoire du serveur. Une fois cette sous-chaine trouvee, le systeme serveur envoie au second systeme client une liste d'informations pertinentes definies. Si le second utilisateur souhaite obtenir une copie des donnees, un message est envoye directement entre le second et le premier systeme client, sans que le systeme serveur ne soit implique, a moins que le premier client se trouve derriere un pare-feu. Dans ce cas, la demande de fichier est relayee par le systeme serveur. Les donnees requises sont alors transferees du premier au second systeme client. A chaque fois qu'un client demande a se connecter, une nouvelle chaine de caracteres et un ensemble de suffixes sont produits, ce qui permet au systeme serveur de fournir un index, dynamique et constamment mis a jour, de donnees disponibles pour le transfert entre les systemes clients.

Legal Status (Type, Date, Text)

Publication 20011018 A1 With international search report.

Publication 20011018 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Claim Mod 20020214 Later publication of amended claims under Article 19 received: 20011022

Republication 20020214 A1 With international search report.

Republication 20020214 A1 With amended claims.

Examination 20020404 Request for preliminary examination prior to end of 19th month from priority date

International Patent Class: G06F-007/00

Fulltext Availability:

Detailed Description

Detailed Description

... frees the data it receives from the decompression server and ignores the message.

FIG. 8 discloses a **refined** embodiment of the **search** process of the present invention, again with the objective of relieving the search server of some noncritical tasks. In the search process begun at Step 160, the client sends a **search request** to the **search** server. Search server 180 then receives the **search request** at Step 162 and performs the search in its library listing. If it does not find enough search results (Step 164) it determines if it is the main search server the client is **connected** to (Step 166). If so, it identifies other available search servers at Step 168 and sends that **information** along with any **search** results it has found, to the client at Step 170. If the search server at Step 164...

13/5,K/6 (Item 6 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00827944 **Image available**

DOCUMENT CREATION AND SCHEDULING OF APPLICATIONS' JOBS

CREATION DE DOCUMENTS ET GESTION DE TACHES LIEES A DES DEMANDES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200161466 A1 20010823 (WO 0161466)
Application: WO 2001US4872 20010216 (PCT/WO US0104872)
Priority Application: US 2000505467 20000216

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

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SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-007/00**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9957

English Abstract

A document creation system (100) for providing an Internet service in which users (106-112) with browsers at remote locations can look for an appropriate document and format is provided. Such user fills-in-the-blanks and is returned a custom electronic document that can be printed or forwarded to another recipient. A document-creation webserver (102) attends to Internet browsers who log-on and look for a product. Such users (106-112) are qualified and handed-off to a job-master webserver (102). The hand-off provides metadata that was collected from the user (106-112), and schedules the job for the next available document processor. The jobs and metadata are stored in a database (136). Master documents are stored on disk (134). The document processor assigned to do the job collects the metadata from the database using a pointer provided in a job queue (132), and fetches a copy of the appropriate master document. The blanks in the master document copy are filled in using the metadata and/or other data, perhaps from a database (136), and the completed document is returned to the customer over the Internet (104).

French Abstract

L'invention concerne un systeme de creation de documents (100) destine a fournir un service Internet, dans lequel un utilisateur (106-112) peut rechercher un document et un format appropries a l'aide d'un navigateur, depuis un emplacement distant. L'utilisateur remplit les blancs et recoit en retour un document electronique pouvant etre imprime ou transmis a un autre destinataire. Un serveur web de creation de documents (102) est mis a la disposition des internautes qui se connectent pour rechercher un produit. L'utilisateur (106-112) habilite est transfere a un serveur web de supervision des taches (102). Le systeme de transfert fournit des metadonnees rassemblees par l'utilisateur (106-112) et organise les taches pour le processeur de document disponible suivant. Les taches et les metadonnees sont stockees dans une base de donnees (136). Des documents-maitres sont stockes sur un disque (134). Le processeur de document designe pour accomplir la tache rassemble les metadonnees de la base de donnees en utilisant un pointeur place dans la file de taches (132), et extraie une copie du document-maitre approprie. Les blancs dans la copie du document-maitre sont remplis avec des metadonnees et/ou d'autres donnees provenant eventuellement d'une base de donnees (136), et le document termine est retourne au client par Internet (104).

Legal Status (Type, Date, Text)

Publication 20010823 A1 With international search report.

Publication 20010823 A1 Before the expiration of the time limit for
amending the claims and to be republished in the
event of the receipt of amendments.

Main International Patent Class: G06F-007/00

Fulltext Availability:

Claims

Claim

... applications that take advantage of server script and component code to deliver client-server functionality. The latest **information** is available on Microsoft's IIS website. IIS provides security, networking, and administration functionality, and has built...

...create an unlimited number of websites on a single IP address, and to have different configuration - 20 **information** for each one. This has been challenging in the past, because each IP address could have only...

...s HTTP 1.1 allows multiple domain names on one IP-address by specifying the host header **information** that gets a **user** to the right website. IIS comes with the support necessary for those browsers to access sites. When...

...IIS and Windows-NT 1.5 Server provide support for Secure Sockets Layer 3.0 (SSL), enabling **information** to be exchanged between clients and servers. SSL 3.0 provides a way for the server to...HTML tags, text, and script commands. ASP pages can call ActiveX components to perform tasks, such as **connecting** to a database or performing a business calculation. With ASP, users can add interactive content to the...

...that are being viewed.

DOCUMENT-FORMAT GENERATOR

When an end-user accesses a document on website 102, **information** needed by the document must be entered into a document form. Such form comprises a mix of HTML and ASP code. When any **information** on the document form is submitted to the - 24 server, the ASP 120 processes the entered data
...

...are specific to the documents, and include only the specific fields needed by the document for the **information**.

A document generation process embodiment of the present invention can be initiated by dropping a queue file...

...document that includes mail-merge fields for population with the document data. Wordprocessor 128 then opens a **connection** to a table in the document database 136, and gets the document data for merging into the...

...displays and allows editing of the document master settings including its name, description, location, and other configuration **information**. The program verifies changes to the document master to ensure **information** has been entered correctly. The questions asked by the document are listed in this screen. A content...master data into a document masters database table. If a copy-question-set is true, question-set- **information** is copied to a document master questions database table. It 26 then selects the document master. A...

...see if the existing Document master has been selected. If so, a subroutine 308 retrieves document master **information** from document masters table, and then gets document master questions from the document master questions table. It displays (a) document master fields with document data, (b) an update **information** button, (c) a questions table with question links, (d) a new-question button, (e) a checkbox for...

...a new-question flag. Program control is then redirected to question.asp (Fig. 4). A decision 314 **looks** if an "update- **information** " button has been pressed. If so, a subroutine 316 verifies form data. If such form

data has...

...field name is added to the SQL command to create a new column for the field. The **question** types are **looked** - 27 up. A database field type and length is fetched, and **appended** to the SQL command. The SQL command is closed. And the SQL command is executed to create...

...assignment is written to form the variable. A write HTML form code subroutine 616 gets document master **information** from document masters table. It writes - 28 HTML header **information** including title and keywords. Any document description and instructions are written. Sponsorship banners from documents under license...present invention have been described 1 5 and illustrated, such is not intended to limit the invention. **Modifications** and changes will no doubt become apparent to those skilled in the art, and it is intended that the invention only be limited by the scope of the **appended** claims. 29
THE INVENTION CLAIMED IS
I A document-creation system, comprising:
a webserver for interfacing to...

13/5,K/7 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00822216 **Image available**

METHOD AND SYSTEM FOR GENERATING A SET OF SEARCH TERMS
PROCEDE ET SYSTEME PERMETTANT DE GENERER UN ENSEMBLE DE SYNTAGMES DE
RECHERCHE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200155835 A1 20010802 (WO 0155835)

Application: WO 2001US332 20010105 (PCT/WO US0100332)

Priority Application: US 2000494818 20000131

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LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7834

English Abstract

A method and system for providing a set of search terms in response to a user input (110) are disclosed. A first set of search terms is selected from a master set of search terms based upon a match between the input and the search terms or based upon a predefined association between the input and the search terms (120). A second set of search terms is selected from the first set of search terms in response to a value score that is established for each of the search terms (130). The value score

is selected based at least in part upon the amount of revenue that each search term generates for the system's operator.

French Abstract

La presente invention concerne un procede et un systeme permettant de fournir un ensemble de syntagmes de recherche en reponse a une entree (110) utilisateur. On selectionne un premier ensemble de syntagmes de recherche dans un ensemble de syntagme de recherche principal fonde sur une mise en correspondance de cette entree avec les syntagmes de recherche ou sur une association predefinie entre cette entree et les syntagmes de recherche (120). On selectionne un second ensemble de syntagmes de recherche dans ce premier ensemble de syntagme de recherche en reponse a une cotation de valeur etablie pour chaque syntagme de recherche (130). On selectionne cette cotation de valeur en se fondant au moins en partie sur la quantite des recettes generees par chaque syntagme de recherche pour l'exploitant de ce systeme.

Legal Status (Type, Date, Text)

Publication 20010802 A1 With international search report.

Examination 20011101 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-007/00

Fulltext Availability:

Detailed Description

Detailed Description

... search term is used, the clickthrough rate of a search term, the paid clickthrough rate of a **search** term, a demographic **profile**, and a psychographic profile. The clickthrough rate preferably represents the frequency at which users select or click...

...a search term that are selected by a user by the total number of searches for a **search** term that are **requested** by all the users. This can be used as a measure of how often a **user** receives relevant **information** as the result of a **search**. The demographic **profile** preferably represents certain characteristics or features of a user that can be used to alter the search terms that are display to that user. The I O psychographic **profile** preferably represents certain **preferences** or tendencies of a user. For example, the psychographic **profile** can include the **user**'s sensitivity to price of an item such as a compact disc or the **user**'s **preference** in music (i.e. rap music versus opera).

The event system monitor 70 is preferably coupled with...

13/5,K/8 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00737982 **Image available**

MASS GENERATION OF INDIVIDUAL VIRTUAL SERVERS, VIRTUAL WEB SITES AND VIRTUAL WEB OBJECTS

GENERATION EN MASSE DE SERVEURS VIRTUELS INDIVIDUELS, DE SITES WEB VIRTUELS ET D'OBJETS WEB VIRTUELS

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US4804 20000225 (PCT/WO US0004804)

Priority Application: US 99122087 19990226

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CZ DE DK DM
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/16

International Patent Class: **G06F-007/00** ; G06F-017/30; G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 20108

English Abstract

Techniques for inducing a contact to invoke a resource prepared by a promoter when the resource resides on a network, includes generating a resource location description for the resource (1030). The resource location description includes a name of the contact. The promoter provides access to the resource at a location on the network according to the resource location description. The promoter also prepares a message to notify the contact about the resource location description (1060). Thus a promoter (e.g., wholesaler, retailer, advocate, charity or politician) can provide a web site for each contact (e.g., customer, potential customer, viewer, supporter or voter) whom the promoter has identified. Each web site can have a domain name that prominently displays the contact's identity. The psychological benefit to the contact of finding a web site devoted to the contact and with the contact's own identity as part of the domain name conditions the contact favorably and increases the chances that the result sought by the promoter will be achieved.

French Abstract

L'invention concerne des procedes d'induction d'un contact pour appeler une ressource preparee par un promoteur lorsque la ressource reside sur le reseau, procedes selon lesquels une description d'emplacement de la ressource est generee pour la ressource. Cette description comprend un nom du contact. Le promoteur fournit l'accès a la ressource a un emplacement sur le reseau a partir de la description d'emplacement de la ressource. Le promoteur prepare également un message afin d'informer le contact de la description d'emplacement de la ressource. Un promoteur (p. ex. un grossiste, un détaillant, un avocat, un organisme caritatif ou un homme politique) peut ainsi fournir un site Web a chaque contact (p. ex. un client, un client potentiel, un spectateur, un partisan ou un electeur) que le promoteur a identifie. Chaque site Web peut posseder un nom de domaine qui affiche de facon claire l'identite du contact. L'avantage psychologique pour le contact de trouver un site Web lui etant consacre et ayant sa propre identite dans le nom de domaine conditionne le contact favorablement et augmente les chances du promoteur d'obtenir le resultat recherche.

Legal Status (Type, Date, Text)

Publication	20000831 A2 Without international search report and to be republished upon receipt of that report.
Search Rpt	20010405 Late publication of international search report
Republication	20010405 A3 With international search report.
Search Rpt	20010405 Late publication of international search report
Examination	20010607 Request for preliminary examination prior to end of 19th month from priority date
Rev Srch Rpt	20010705 Late publication of revised international search report
Republication	20010705 A3 With international search report.

International Patent Class: **G06F-007/00** ...

Fulltext Availability:
Claims

Claim

... script to detect user interaction with html page eleme 744
scn,pt to launch process based on user interaction
746
and information 'in contact database N,
SUBSTITUTE SHEET (RULE 26)
/15
Figure 7B
,Sweaipam Tnc
752 Welco es /,,@-754...

13/5,K/9 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00422420 **Image available**

METHOD AND SYSTEM FOR NETWORK INFORMATION ACCESS

PROCEDE ET SYSTEME PERMETTANT D'ACCEDER A DES INFORMATIONS SUR DES RESEAUX

Patent Applicant/Assignee:

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ETZIONI Oren,
KWOK Chung,
LAUCKHART Gregory,
SELBERG Erik,
WELD Daniel S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9812881 A2 19980326

Application: WO 97US17132 19970922 (PCT/WO US9717132)

Priority Application: US 9625304 19960920

Designated States: AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH HU ID IL

IS JP KG KP KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK

SL TJ TM TR TT UA UZ VN YU GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU

TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI

CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-007/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17554

English Abstract

This invention provides assistance to a user (1) in accessing network attached information sources (7). In one aspect, the invention is a method for intelligently routing a user query to information sources (7) relevant to that query, extracting relevant data fields from received responses, and intelligently presenting the extracted data in order of estimated relevance. The system of this invention implements one or more steps of the method in a centralized or distributed manner on one or more network attached computers (3). Further, this invention provides a novel language and implementation that facilitates easily written and maintained descriptions of information source query and response formats.

French Abstract

Cette invention permet d'aider un utilisateur a acceder a des sources d'information liees a un reseau. Dans un de ses aspects, l'invention concerne un procede destine a acheminer de facon intelligente une requete d'un utilisateur vers des sources d'information pertinentes pour cette requete, a extraire des zones de donnees pertinentes des reponses recues,

et a presenter de facon intelligente les donnees extraites par ordre de pertinence estimee. Le systeme decrit dans cette invention met en oeuvre une ou davantage d'etapes du procede, de maniere centralisee ou repartie, sur un ou davantage d'ordinateurs lies a un reseau. De plus, cette invention prevoit un nouveau langage et une nouvelle mise en oeuvre qui facilitent les descriptions de requetes et formats de reponse des sources d'information, lesquelles se redigent et se gardent aisement.

Main International Patent Class: **G06F-007/00**

Fulltext Availability:

Detailed Description

Detailed Description

... query be sent. Lastly, the
30 display of section 73 includes the information items returned
from the **search** engines. Each **information** item is displayed
separately and includes title 81, descriptive text 82 if
available, and line 83 with...

13/5,K/10 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00393478 **Image available**

**SYSTEM AND METHOD FOR LOCATING RESOURCES ON A NETWORK USING RESOURCE
EVALUATIONS DERIVED FROM ELECTRONIC MESSAGES**

**SYSTEME ET PROCEDE POUR LOCALISER DES RESSOURCES SUR UN RESEAU A L'AIDE
D'EVALUATIONS DE RESSOURCES DERIVEES DE MESSAGES ELECTRONIQUES**

Patent Applicant/Assignee:

AT & T CORP,

Inventor(s):

TERVEEN Loren,

HILL William Coyler,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9734221 A1 19970918

Application: WO 97US4080 19970314 (PCT/WO US9704080)

Priority Application: US 9613518 19960315

Designated States: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: **G06F-007/00**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7786

English Abstract

Resources are located on a network (1507) by searching a database (1506) including resource evaluation information obtained from electronic messages. Electronic messages having information evaluating network resources such as files, websites, and utilities are identified. Evaluation information including the network address of the evaluated resource is stored in the database (1506). Resource information from the resource itself is also stored. A useful and manageable number of evaluated resource titles responsive to a user request for information are presented to the user (1510). The user can browse evaluation information and fetch the resource.

French Abstract

Des ressources sont localisees sur un reseau (1507) en recherchant une base de donnees (1506) comprenant des informations d'evaluation de ressources obtenues a partir de messages electroniques. Ces derniers contiennent des informations permettant d'evaluer les ressources de reseau tels que des fichiers, des sites de reseau et des services. Les informations d'evaluation comprenant l'adresse de reseau des ressources evaluees sont memorisees dans la base de donnees (1506). Les informations provenant des ressources elles-memes sont egalement memorisees. Un nombre

de titres de ressources évaluees, utile et gérable, est présente à un utilisateur en réponse à la demande d'informations émises par ce dernier (1510). Cet utilisateur peut parcourir les informations d'évaluation et extraire les ressources.

Main International Patent Class: G06F-007/00

Fulltext Availability:

Claims

Claim

... for locating resources on a network interconnecting a user, a resource server and a message server by **searchably** storing resource evaluation **information** from electronic messages from the message server, comprising:

a. an evaluation server comprising a data bus connecting...messages provided by the message server, storing

evaluation information derived from said messages, receiving a

I 0 **search request** from a **user**, and displaying **information** to the **user**

I I responsive to the user's request; and

1 2 b. a database coupled to said server through said second port, evaluation 1 3 **information** from electronic messages stored on said database.

22

19 The system of claim 18, wherein said evaluation...

Set	Items	Description
S1	1726092	USER? OR PERSONAL? OR INDIVIDUAL? OR CLIENT? OR PATRON? OR CUSTOMER?
S2	6023019	PROFILE? OR PREFERENCE? OR RECORD? OR CUSTOMIZ? OR SPECIFICATION? OR INFORMATION OR HISTORY OR FILTER? OR RESTRICT? OR MODIF? OR REFINE?
S3	2034115	SEARCH? OR PURSU? OR SEEK? OR QUER? OR MATCH? OR FIND? OR - LOOK?
S4	3193906	APPEND? OR (ADD OR TACK)()ON OR ADDITION? OR JOIN? OR UNITE OR AFFIX? OR ATTACH? OR CONNECT? OR ANNEX? OR SUPPLEMENT
S5	1021881	REQUEST? OR QUESTION? OR INQUIR? OR DEMAND?
S6	98187	S1 (3N) S2
S7	81360	S2 (3N) S3
S8	213829	S1 AND S5
S9	1871	(S3 (3N) S5) AND (S4 OR MODIF?) AND S2
S10	330	S9 AND S7
S11	162	S9 AND S6
S12	65	S10 AND S11
S13	56	S12 NOT PY>2001
S14	55	S13 NOT PD>20010104
S15	52	RD (unique items)
File	8: Ei Compendex(R)	1970-2003/Aug W4 (c) 2003 Elsevier Eng. Info. Inc.
File	35: Dissertation Abs Online	1861-2003/Aug (c) 2003 ProQuest Info&Learning
File	202: Info. Sci. & Tech. Abs.	1966-2003/Jul 31 (c) 2003, EBSCO Publishing
File	103: Energy SciTec	1974-2003/Aug B2 (c) 2003 Contains copyrighted material
File	65: Inside Conferences	1993-2003/Aug W5 (c) 2003 BLDSC all rts. reserv.
File	2: INSPEC	1969-2003/Aug W4 (c) 2003 Institution of Electrical Engineers
File	233: Internet & Personal Comp. Abs.	1981-2003/Jul (c) 2003, EBSCO Pub.
File	94: JICST-EPlus	1985-2003/Aug W5 (c) 2003 Japan Science and Tech Corp(JST)
File	99: Wilson Appl. Sci & Tech Abs	1983-2003/Jul (c) 2003 The HW Wilson Co.
File	95: TEME-Technology & Management	1989-2003/Aug W3 (c) 2003 FIZ TECHNIK

15/5/2 (Item 2 from file: 8)
DIALOG(R) File 8:Ei Compendex(R)
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05538531 E.I. No: EIP00045139670

Title: Multi-agent architecture for cooperative query answering
Author: Barg, Michael; Wong, Raymond K.
Corporate Source: Univ of Sydney, Aust
Conference Title: The 33rd Annual Hawaii International Conference on System Sciences (HICSS-33)
Conference Location: Maui, USA **Conference Date:** 19000104-19000107
E.I. Conference No.: 56570
Source: Proceedings of the Hawaii International Conference on System Sciences 2000. IEEE, Los Alamitos, CA, USA. p 231
Publication Year: 2000
CODEN: PHISD7 **ISSN:** 1060-3425 **ISBN:** 0-7695-0493-0
Language: English
Document Type: CA; (Conference Article) **Treatment:** A; (Applications); G; (General Review)
Journal Announcement: 0006W1

Abstract: Many people have considered the idea of query relaxation as a means of supplying an approximate answer when an exact match to a database query could not be found. By supplying an answer that nearly **matches** the original **request**, it is hoped that the user may still be able to find a satisfactory match. Much of the work to date, however, has not examined the different 'relaxation needs' of different users. This paper proposes a solution by using a series of user profiling agents to extract **information** about the **user** from their patterns of **searching** behaviour.

Information is extracted by the various agents in a mostly invisible manner, by observing behaviour which the user undertakes as part of their normal searching practice. Multiple agents work in a dynamic manner, obtaining and combining their **information** as needed by other agents or by the system as a whole. Agents make intelligent inferences about the user and continuously seek and respond to feedback, **modifying** and refining their assumptions. (Author abstract)

Descriptors: Query languages; Computer architecture; **User** interfaces;

Information retrieval systems; Artificial intelligence

Identifiers: Multi agent architecture; Cooperative query answering

Classification Codes:

723.3 (Database Systems); 722.2 (Computer Peripheral Equipment); 723.4 (Artificial Intelligence)

723 (Computer Software); 722 (Computer Hardware)

72 (COMPUTERS & DATA PROCESSING)

15/5/3 (Item 3 from file: 8)
DIALOG(R) File 8:Ei Compendex(R)
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04306378 E.I. No: EIP95122951881

Title: Fishing for information on the internet
Author: Mitchell, Richard; Day, David; Hirschman, Lynette
Corporate Source: MITRE Corp, Bedford, MA, USA
Conference Title: Proceedings of the 1995 Information Visualization Conference

Conference Location: Atlanta, GA, USA **Conference Date:** 19951030-19951031

Sponsor: IEEE; ACM SIGGRAPH

E.I. Conference No.: 44046

Source: Proceedings of the Information Visualization Conference 1995. IEEE, Piscataway, NJ, USA. p 105-111

Publication Year: 1995

CODEN: 002219

Language: English

Document Type: CA; (Conference Article) **Treatment:** A; (Applications)

Journal Announcement: 9602W2

Abstract: As the Internet continues to grow, the amount of accessible

information becomes increasingly vast. Search tools exist that allow users to find relevant information. However, a search can often produce such a large amount of data that it becomes hard to ferret out the most appropriate and highest quality information. In addition, some search tools lose valuable information when displaying the results to the user. This paper describes a search visualization tool, called FISH, for viewing hierarchically structured information and managing information overload. FISH (Forager for the Information Super Highway) allows users to visualize the results of search requests across large document spaces in a way that preserves the structure of the information space. FISH displays the returned documents as rectangles, using a combination of order, indentation, size, and color to denote document hierarchy, the score of the documents with respect to the search, and other data attributes. In addition, the user can navigate through the document space for in-depth probing and refinement. (Author abstract) 4 Refs.

Descriptors: Information retrieval systems; Computer graphics; Computer networks; Online searching; User interfaces; Visualization; Information technology; Query languages; Systems analysis; Information management

Identifiers: Search tools; Forager for the information super highway; Wide area information server; Internet

Classification Codes:

903.3 (Information Retrieval & Use); 723.5 (Computer Applications); 716.1 (Information & Communication Theory); 722.3 (Data Communication, Equipment & Techniques); 722.2 (Computer Peripheral Equipment); 723.2 (Data Processing)
903 (Information Science); 723 (Computer Software); 716 (Radar, Radio & TV Electronic Equipment); 722 (Computer Hardware)
90 (GENERAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING); 71 (ELECTRONICS & COMMUNICATIONS)

15/5/4 (Item 4 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)

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01090958 E.I. Monthly No: EI8202012749 E.I. Yearly No: EI82050681

Title: **SEARCHING BIASES IN LARGE INTERACTIVE DOCUMENT RETRIEVAL SYSTEMS.**

Author: Blair, David S.

Corporate Source: Univ of Mich, Ann Arbor, USA

Source: Journal of the American Society for Information Science v 31 n 4 Jul 1980 p 271-277

Publication Year: 1980

CODEN: AISJB6 ISSN: 0002-8231

Language: ENGLISH

Journal Announcement: 8202

Abstract: The way individuals instruct and modify search queries on a large interactive document retrieval system is subject to systematic biases similar to those that have been demonstrated in experiments on judgments under uncertainty. These biases are shared by both naive and sophisticated subjects and cause the inquirer searching for documents on a large interactive system to construct and modify queries inefficiently. A searching algorithm is suggested that helps the inquirer to avoid the effect of these biases. 7 refs.

Descriptors: INFORMATION RETRIEVAL SYSTEMS--*On Line Searching; HUMAN ENGINEERING--Behavioral Research

Identifiers: SEARCHING BIASES; SEARCHING ALGORITHMS; SEARCH METHODS

Classification Codes:

901 (Engineering Profession); 461 (Biotechnology)

90 (GENERAL ENGINEERING); 46 (BIOENGINEERING)

15/5/5 (Item 5 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)

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00072970 E.I. Monthly No: EI70X014740

Title: User- controlled file organization and search strategies.

Author: IDE, E.; SALTON, G.

Corporate Source: Hydra Computer Corp, Raleigh, NC

Source: Proc Am Soc for Information Science, 32nd Annual Meeting v 6
Cooperating Information Soc, San Francisco, Calif, Oct 1-4 1969 p 183-91

Publication Year: 1969

Language: ENGLISH

Journal Announcement: 70X0

Abstract: various user feedback techniques are described which either **modify user queries** in such way as to bring these queries closer to existing groups of relevant documents, or **modify** document space to bring relevant documents closer to corresponding **search requests**. 19refs.

Descriptors: **INFORMATION STORAGE AND RETRIEVAL; COMPUTERS**

15/5/12 (Item 7 from file: 35)

DIALOG(R) File 35:Dissemination Abs Online

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953923 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.

SNAP: A GRAPHICS-BASED SCHEMA MANAGEMENT SYSTEM

Author: BRYCE, DANIEL JOHN

Degree: PH.D.

Year: 1987

Corporate Source/Institution: UNIVERSITY OF SOUTHERN CALIFORNIA (0208)

Source: VOLUME 48/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 492.

Descriptors: COMPUTER SCIENCE

Descriptor Codes: 0984

SNAP is an integrated system which provides a graphics-based interface to support the varied database activities of schema design, schema browsing, data **inquiry**, and **query** results formatting. The SNAP components introduced to support these activities provide a solid foundation upon which a complete graphics-based database management system may be constructed.

SNAP marries the concepts of graphics-based interfaces, object-oriented programming, and object-oriented data models to create a simple, natural, and consistent interface. At all levels the system is comprised of objects corresponding to natural entities in the application domain. The user performs activities by identifying an object of interest and sending it a request to perform one of its operations. For example, in the graphics-based interface SNAP displays a graphics representation of objects and allows the user to roll a mouse across a table to select an object of interest. The identified object responds by presenting the user with a pop-up menu listing its operations and asks the user to select one of them. At the database level, the user is encouraged to create, organize, and manipulate **information** by identifying natural object classes corresponding to categories of entities in the application domain. The object-oriented programming approach creates a natural **connection** between the graphics-based interface and the object-oriented database.

SNAP uses the novel representation of IFO schemas and includes a variety of abstraction mechanisms which encourage users to design and view these schemas in a modular fashion. Not only can these schemas describe the basic structure of the underlying **information** but they can be extended to directly show derived data such as inverse functions and composed functions. This capability allows users to view relationships between data objects in a variety of manners. The graphics-based paradigm used for defining the structure of **information** is extended to allow the **user** to specify **restrictions** or **queries** in a similar fashion. (Copies available exclusively from Micrographics Department, Doheny Library, University of Southern California, Los Angeles, CA 90089-0182.)

15/5/16 (Item 1 from file: 202)

DIALOG(R) File 202:Info. Sci. & Tech. Abs.

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3701814

User situations and multiple levels of user goals in information problem solving processes of AskERIC users.

Author(s): Miwa, Makiko

Editor(s): Aversa, Elizabeth; Manley, Cynthia

Corporate Source: National Institute of Multimedia Education, Chiba, Japan

Publication Date: 2001

ISBN: 1-57387-138-9 Pages: 355-371

Conference Title: Proceedings of the 64th Annual Meeting of the American Society for Information Science and Technology

Conference Location: Washington, DC

Conference Date: November 3-8, 2001

Publisher: Information Today, Inc.

Publisher URL: <http://www.infotoday.com>

Language: English

Document Type: Conference Paper

Record Type: Abstract

Journal Announcement: 3705

Reports a study which analyzes **information** problem solving (IPS) processes of 62 users of the AskERIC Q&A Service, a free Internet-based digital reference service in the domain of education. Collects data from users of AskERIC who recently made requests by a series of telephone interviews using a **modified** critical incident technique. Analyzes the data using constant a comparative technique by incorporating Bandura's social cognitive theory. Identifies some patterns of associations between multiple levels of user goals and other situational factors, including goal-generating factors, types of **information** sought, **search** before making **requests**, experience in using AskERIC, and perceived level of IPS skill. Finds Bandura's social cognitive theory to be useful in attaining deeper theoretical understanding of the patterns of relationships between user goals and user situations, i.e., an informational behavioral grammar.

Descriptors: **Information** retrieval; **User** studies; Problem solving; Cognition

Classification Codes and Description: 1.4 (**Information** retrieval research); 1.5 (User behavior and uses of **information** systems)

Main Heading: **Information** Science Research; **Information** Science Research

15/5/17 (Item 2 from file: 202)

DIALOG(R)File 202:Info. Sci. & Tech. Abs.

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3603790

Individual differences in information seeking : an empirical study.

Author(s): Ford, Nigel; Wilson, Tom; Foster, Allen; Spink, Amanda

Editor(s): Kraft, Donald H.

Corporate Source: University of Sheffield, UK ; University of Sheffield, UK ; University of Sheffield, UK ; Pennsylvania State University, University Park, PA

Knowledge Innovations: Celebrating Our Heritage, Designing our Future.

(Proceedings of the 63rd ASIS Annual Meeting, Volume 37)

Publication Date: 2000

ISBN: 1-57387-108-7 Pages: 14-24

Publisher: Information Today, Inc.

Publisher URL: <http://www.infotoday.com>

Language: English

Document Type: Conference Paper

Record Type: Abstract

Journal Announcement: 3609

Jointly funded by the National Science Foundation and the British Library Research and Innovation Center, presents preliminary results from a

major study of human interaction with **information** retrieval systems. Aims to explore the nature of mediated IR during a human **information seeking** process based on data collected from 121 **information seekers** who **requested** mediated **searches** during their **information seeking** process. Focuses on results related to the relationship between participants' gender, cognitive styles, and **information seeking** behaviors. Results suggest a tentative mapping of the relationship between gender, age, and cognitive style differences with a range of factors associated with **information seeking** activities. Discusses implications for **information seeking** and interactive IR models.

Descriptors: **Information** Retrieval; Behavior; Cognition; **User** Studies
Classification Codes and Description: 5.11 (Searching and Retrieval); 2.4 (User and Usage Studies)
Main Heading: **Information** Processing and Control; Research Methods

15/5/18 (Item 3 from file: 202)
DIALOG(R)File 202:Info. Sci. & Tech. Abs.
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3500531

Indexing form and genre terms in a large academic library OPAC: the Harvard experience.

Author(s): Beall, Jeffrey (jbeal@fas.harvard.edu)
Corporate Source: Harvard University, Cambridge, MA 02138
Cataloging & Classification Quarterly vol. 28, no. 2, pages 65-71
Publication Date: 1999
ISSN: 0163-9374
Language: English
Document Type: Journal Article
Record Type: Abstract
Journal Announcement: 3502

Library catalogers at Harvard University have been adding form and genre data to MARC **records** in HOLLIS, the University's online public access catalog (OPAC) since 1994. The **addition** of this data in bibliographic **records** allows library **users** to more easily access some materials described in the catalog, since they can execute searches that simultaneously search form/genre terms and other traditional access points (such as author, title, subject). Such searches allow for narrow and precise retrievals that **match** specific **information requests**. Describes how form and genre data are indexed in the catalog, and analyzes the value of adding, indexing, and using this bibliographic data.

Descriptors: Indexing; Classification; Online catalogs; OPACs (Online Public Access Catalogs)
Classification Codes and Description: 4.07 (Classification, Indexing, and Thesauri)
Main Heading: **Information** Recognition and Description

15/5/19 (Item 4 from file: 202)
DIALOG(R)File 202:Info. Sci. & Tech. Abs.
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3403724

Analysis of a very large Web search engine query log.

Author(s): Silverstein, Craig; Hensing, Monika; Marais, Hannes; Moricz, Michael
SIGIR Forum vol. 33, no. 1, pages 6-12
Publication Date: September 1999
ISSN: 0163-5840
Language: English
Document Type: Journal Article
Record Type: Abstract
Journal Announcement: 3411

Examines an AltaVista search engine query log consisting of about 1 billion entries for **search requests** over a period of six weeks. This represents nearly 285 million user sessions, each an attempt to fill a single **information need**. Analyzes **individual queries**, query duplication, and query sessions, as well as results of a correlation analysis of the log entries which studies the interaction of terms within queries. Results support the conjecture that Web users differ significantly from the user assumed in the standard **information retrieval** literature. Specifically **finds** that Web users type short queries, mostly look at the first ten results only, and seldom **modify** the **query**. Concludes that traditional IR techniques may not work well for answering Web **search requests**. Correlation analysis shows that the most highly correlated items are constituents of phrases, which indicates that it may be useful for search engines to consider search terms as parts of phrases even if the user does not explicitly specify them as such.

Descriptors: Behavior; **Information retrieval**; **Searching**; **User studies**
Classification Codes and Description: 5.11 (Searching and Retrieval)
Main Heading: **Information Processing and Control**

15/5/20 (Item 5 from file: 202)
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3100859

Linking system and method for accessing directory information about an object in one context when information in another context is known.

Author(s): Gopal, G; Wuu, S.-Y.

Patent Number(s): US 5491817

Publication Date: Feb 13, 1996

Language: English

Document Type: Patent

Record Type: Abstract

Journal Announcement: 3100

This linking method is implemented in a linking system which includes an interconnection network, which employs a standard directory protocol, such as X.500, and linking components. The interconnection network includes interfaces for interconnection users and local directories. The linking components include linking directories and linking applications which are **connected** to the interconnection network via interfaces. Linking directories contain entries, and each entry comprises linking references pointing to entities, which include local directories and linking applications and have access to **information** about the object in different contexts. In the linking directory, there is an entry for each object, and this entry is accessible using a linking identifier unique the object. The linking application coordinates a response to the user's **request** and sends **queries** to the linking directory, local directories, and other linking application to fulfill user's requests. A **user** can access requested **information** by inputting known **information** about an object in one context along with a request for **information** about the object in another context. The known **information** is used by the linking application to query a local directory in the network for the linking identifier corresponding to the object.

Descriptors: Access; Directories; **Information retrieval systems**;
Searching

Classification Codes and Description: 5.11 (Searching and Retrieval); 4.06 (Directories)

Main Heading: **Information Processing and Control**; **Information Recognition and Description**

15/5/21 (Item 6 from file: 202)
DIALOG(R) File 202:Info. Sci. & Tech. Abs.

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2800069

Quick and dirty company searches: four options.

Author(s): Rehkop, B L

Database vol. 15, no. 6, pages 40-44

Publication Date: Dec 1992

ISSN: 0162-4105

Language: English

Document Type: Journal Article

Record Type: Abstract

Journal Announcement: 2800

This article examines how to answer a **customer information request seeking** more than directory **information** and less than everything. Several options for **finding** company **information** on that basis are presented, including QuickSearch, DIALOG Business **Connection**, DIALOG File 479 on company intelligence, and DIALOG's File 133: Standard and Poor's corporate description plus news. In each case the author outlines how the service works, and notes its pros and cons.

Descriptors: Business; Corporations; Databases; Dialog

Classification Codes and Description: 6.08 (Business, Commerce, and Industry); 5.07 (Storage); 6.02 (Bibliographic Search Services, Databases)

Main Heading: **Information** Systems and Applications; **Information** Processing and Control; **Information** Systems and Applications

15/5/22 (Item 7 from file: 202)

DIALOG(R)File 202:Info. Sci. & Tech. Abs.

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1501699

A study of the relationship between the search interview of the intermediary searcher and the online system user, and the assessment of search results as judged by the user. Final report.

Author(s): Hitchingham, Eileen E

(107 pages)

Publication Date: August 1979

Publisher: Kresge Library, Oakland Univ.

Language: English

Document Type: Report

Record Type: Abstract

Journal Announcement: 1500

Using data gathered from 54 evaluation forms and 18 **recorded** interviews, this study focused on in-person users of the medline system at three search sites to determine the relationship between presearch interviews and user assessments of precision and concern for recall in online searches, and to determine differences in assessment characteristics exhibited by student and faculty users of the system. Relationships were demonstrated between the value designation and the user's satisfaction with the proportion of relevant citations, the user's concern for recall, the relevance score, and the perception of the searcher in the interview. **User information** -giving during the interviews was related to relevance scores for the **searches**, and **question** -asking by the **searcher** was related to **information** -giving by the **user**. Faculty and student users showed no significant differences in their assessments of value, relevances, satisfaction with the proportion of relevant citations retrieved, and in their perceptions of the searcher in the interview. **Appendices** to the study include samples of the tools used and a bibliography

Classification Codes and Description: 2.04 (User and Usage Studies)

Main Heading: Research Methods

15/5/23 (Item 8 from file: 202)
DIALOG(R)File 202:Info. Sci. & Tech. Abs.
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1402758

The effect of on-line search services on chemists' information style.
Book Title: Grant Dsi75-09604-a01. 1979 March. Florida State University, Tallahassee. 325 P. Edrs: Ed 174 240; Hc (13), Mf (01). Sponsored By National Science Foundation, Washington.
Author(s): Et Al; Jahoda, Gerald
Publication Date: 1979
Language: English
Document Type: Book Chapter
Record Type: Abstract
Journal Announcement: 1400

Online searches of bibliographic databases were conducted for scientists and technologists in one academic and one industrial setting. In order to determine the effect of this new technological development on its **users' information - seeking** habits, and to determine how, how often, and with what satisfaction online **search** services are used, **records** of use were maintained, and both users and nonusers of the outline search service in the two environments were surveyed prior to the start and at the conclusion of the project's first phase. In the first phase, free, mediated (**searched** by **information** specialists) **search** service was provided; in the second phase, mediated search service at half the computer **connect** and offline printing costs was provided; and in the third phase, free searches were conducted by final **user** of the **information**. No striking change in **information** style that held true for both settings could be identified. Data on over 900 uses of online search service by almost 200 users are broken down and analyzed by such factors as **information** sources used prior to **requesting** online **search** service, amount of negotiation time required, number of non-retrieved relevant documents, and user satisfaction with currency, size, and utility of search output.

Classification Codes and Description: 6.05 (Physical Sciences and Engineering)
Main Heading: **Information** Systems and Applications

15/5/26 (Item 11 from file: 202)
DIALOG(R)File 202:Info. Sci. & Tech. Abs.
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1102629

Improving literature searching in a technical information center, an internship and a staff improvement course at the owens-illinois technical information center.
Book Title: Master's Thesis. 1975 September. Department Of Library And **Information** Services, University Of Toledo, Ohio. 141 P. Available From Charles I. Terbille, 2134 Alvin Street, Toledo, Ohio 43607; Also Edrs: Ed 119 655, Mf \$0.83.
Author(s): Terbille, Charles I
Publication Date: 1975
Language: English
Document Type: Book Chapter
Record Type: Abstract
Journal Announcement: 1100

A staff improvement course was developed by an intern at the technical **information** center (tic) at owens-illinois, inc. (o-i). First an analysis was made of the **information** center itself-its goals, services, literature **search** procedures, **information** sources, and the function of the **information** representative-analysts. Next a comparison was made between scientific/technical and social service **information** services. The **personalities** of individuals working at tic were also considered. Several projects were planned or attempted, and a staff improvement course was

selected for development. Designed to train technical personnel in **information** service techniques, the course was planned to cover **request** negotiation, **search** strategies, use of print and computerized sources, and reference and bibliographic services. Although the course was not completed, informal evaluation showed that it had some value. Recommendations were evolved for o-i in general, its department of library and **information** science in particular, and tic's future interns. **Appendixes** contain the course outline, a course handout, a proposal for new search aids, and search models.

Classification Codes and Description: 1.02 (Education for **Information** Work)

Main Heading: **Information** Science and Documentation

15/5/27 (Item 12 from file: 202)
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0701729

Comparative efficiency of searching titles, abstracts, and index terms in a free-text data base.

Author(s): Barker, F H; Veal, D C; Wyatt, B K
Corporate Source: Ukcis, University Of Nottingham, Uk.
Journal of Documentation vol. 28, no. 1, pages 22-36
Publication Date: March 1972
ISSN: 0022-0418
Language: English
Document Type: Journal Article
Record Type: Abstract
Journal Announcement: 0700

The choice of a suitable data base for providing an **information** service is governed by factors of coverage, performance, and cost. The cost of the data base to subscribers is a known quantity, and the coverage is decided by the base producers. This paper describes an investigation into the relative performance of the four major chemical abstracts service magnetic tape data bases, chemical titles (ct), which contains the titles of citations only, chemical abstracts condensates (cac), which contains titles enriched with keyword phases, chemical-biological activities (cbac), and polymer science and technology (post), both of which contain full digests in **addition** to titles. The performance was measured in terms of the relative currency of the four data bases, and the retrieval efficiency of **profiles searched** against them. Fifty **questions** from industrial and government research organizations were used in the experiment. **Search profiles** corresponding to these **questions** were constructed for **searching** against each data base, output was assessed for relevance by **users**, and **profile** performance figures (precision and recall ratios) were calculated for each **profile**. The overall retrieval efficiency of **profiles searched** against data bases containing titles only, titles-plus-keywords, and titles-plus-digests, was calculated, and these results are presented.

Classification Codes and Description: 7.00 (General Aspects)

Main Heading: Libraries and **Information** Services

15/5/28 (Item 13 from file: 202)
DIALOG(R)File 202:Info. Sci. & Tech. Abs.
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0502758

Educational information uses and users .

Book Title: 1970 March 5. 19 P. Available From The Stanford Research Institute, Menlo Park, California 94025. Paper Presented To The American Educational Research Convention, Minneapolis, Minnesota, March 5, 1970.
Author(s): Rittenhouse, Carl H

Publication Date: 1970
Language: English
Document Type: Book Chapter
Record Type: Abstract
Journal Announcement: 0500

Two studies were conducted to investigate **information** needs and the processes of **information** utilization at the local school district level and in institutions of higher education. The first of these studies was a survey of several school districts. In each district a questionnaire was distributed which asked for data concerning sources of **information** for educational planning and decision-making, problems in obtaining such **information**, and the extent of participation in decision-making. The responses were analyzed. The findings show among other things that sources of **information** are usually informally organized and personal. The second study was of the **information** needs of educators at the elementary and secondary school district level and the higher education institution level.

Questionnaires were distributed seeking **information** on innovative programs recently adopted or under consideration in the school. A second questionnaire surveyed specific **information** needs relating to each one of the innovations being considered for adoption. With this **information**, guidance can be provided to those preparing targeted communications as to what kinds of **information** are most needed and least available in **connection** with each of the innovations covered.

Classification Codes and Description: 2.04 (User and Usage Studies)
Main Heading: Research Methods

15/5/29 (Item 14 from file: 202)
DIALOG(R) File 202:Info. Sci. & Tech. Abs.
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0501761

Document vector modification in on-line information retrieval systems.
Book Title: **Information** Storage And Retrieval. Scientific Report No. Isr-17 To The National Science Foundation. Master's Thesis, Cornell University. 1969 September. Xiii + 160 P. 26 Illus. 26 Tab. 18 Ref. Paperbound. Gerald Salton Is Project Director. See Isa 70-1859
Author(s): Brauen, Thomas Lloyd
Publication Date: 1969
Language: English
Document Type: Book Chapter
Record Type: Abstract
Journal Announcement: 0500

Information retrieval systems must serve a large **user** population with diverse **information** needs, and they must respond quickly and efficiently to user **requests**. **Queries** should profit from the results obtained by previously submitted queries. In this study, several methods of document vector **modification** are considered. Specifically, three different approaches to the problem are analyzed: 1) iterative **modification** of document vectors to provide successively better lists of retrieved documents for a single **query**; 2) **modification** of the relevant document vectors obtained in response to submitted **queries**, and 3) **modification** of both relevant and nonrelevant document vectors obtained in response to submitted queries. Four strategies are tested using the cranfield of 424 documents and 155 queries in aerodynamics. The best results are obtained with the second approach. The **modifications** allow the **addition** on new concepts to relevant document vectors and the adjustment of existing concept weights in order to increase the correlations of the relevant document vectors with the initial query vector. At recall level 0.10, average precision increases of 0.03 to 0.05 are observed for test **queries** processed in **modified** document vector spaces as opposed to the same queries processed with the original cranfield document vectors. Average precision increases of 0.08 to 0.17 occur at recall levels 0.20 to 0.80, while average precision is 0.17 to 0.08 higher at recall levels 0.90 to

1.00. Average normalized recall and precision show increases of about 3% and 7% respectively in **modified** document vector spaces. Utilizing the best strategy found,, a proposal for implementing document vector **modification** in an operational retrieval system is described. Several considerations for such an implementation are discussed, and topics for further study are suggested.

Classification Codes and Description: 5.11 (Searching and Retrieval)
Main Heading: **Information** Processing and Control

15/5/30 (Item 15 from file: 202)
DIALOG(R) File 202:Info. Sci. & Tech. Abs.
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0402348

User-controlled file organization and search strategies.

Book Title: In North, Jeanne B., Ed Proceedings Of The American Society For **Information** Science. Volume 6. 32nd Annual Meeting, San Francisco, California, October 1-4, 1969. 1969. Greenwood Publishing Corporation, Westport, Conn.; London, England. P. 183-191. 5 Illus

Author(s): Ide, Eleanor

Corporate Source: Hydra Computer Corporation, Raleigh, North Carolina;
Salton, Gerard

Publication Date: 1969

Language: English

Document Type: Book Chapter

Record Type: Abstract

Journal Announcement: 0400

Recent evaluation results of **information** retrieval sytems indicate that significant advances in retrieval effectiveness are likely to be obtained by adaptive interaction techniques that extract **information** from the **user** during the search process to improve the organization of the data space, thereby providing more effective search and retrieval operations. Various user feedback techniques are described which either **modify** the **user queries** in such a way as to bring these queries closer to existing groups of relevent documents, or **modify** the document space to bring relevant documents closer to the corresponding **search requests**.

Classification Codes and Description: 5.11 (Searching and Retrieval)
Main Heading: **Information** Processing and Control

15/5/36 (Item 2 from file: 2)
DIALOG(R) File 2:INSPEC
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6879177 INSPEC Abstract Number: C2001-05-7840-009

Title: Map-based user interface for information retrieval for digital cities

Author(s): Hiramatsu, K.; Kobayashi, K.; Benjamin, B.; Ishida, T.; Akahani, J.-I.

Journal: Transactions of the Information Processing Society of Japan
vol.41, no.12 p.3314-22

Publisher: Inf. Process. Soc. Japan,

Publication Date: Dec. 2000 Country of Publication: Japan

CODEN: JSGRD5 ISSN: 0387-5806

SICI: 0387-5806(200012)41:12L:3314:BU11;1-#

Material Identity Number: T205-2001-003

Language: Japanese Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Online map systems have been used extensively to provide living city **information** on the Internet. However, because of the spatial limitations of geographically-based visual representation, such systems cannot deal with the anticipated explosive growth in the number of Web pages; such growth results in areas on the map with an over-concentration

of links. In this paper, we propose a map-based user interface which integrates search functions that evaluate Web page contents and the geographical **information** located therein. This interface enables neighborhood searches, category searches and keyword searches. The search results, which are hyperlinks to the searched Web pages, are superimposed as icons on a map image. In **addition**, the interface utilized enables the **users** to **search information** interactively by caching the transmitted data so as to distribute search processing between the client and the server. We also present performance evaluations and user access analyses of this map-based user interface on "Digital City Kyoto" which provides regional **information** to the public on the Internet. The results show the effectiveness of using a system configured to utilize cached data and respond quickly to **search requests**. (14 Refs)

Subfile: C

Descriptors: cache storage; cartography; client-server systems; distributed databases; geographic **information** systems; graphical user interfaces; hypermedia; **information** resources; Internet; online front-ends; software performance evaluation

Identifiers: map-based user interface; **information** retrieval; digital cities; online map systems; living city **information**; Internet; spatial limitations; geographically-based visual representation; World Wide Web page content evaluation; search functions; geographical **information**; neighborhood searches; category searches; keyword searches; hyperlinks; icon superimposition; interactive searching; transmitted data caching; distributed search processing; client-server system; performance evaluation; user access analysis; Digital City Kyoto; Kyoto, Japan; regional **information**; public **information** system; system configuration

Class Codes: C7840 (Geography and cartography computing); C6160S (Spatial and pictorial databases); C6180G (Graphical user interfaces); C7250N (Search engines); C6130M (Multimedia); C7210N (Information networks); C6160B (Distributed databases); C7250L (Non-bibliographic retrieval systems)

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15/5/37 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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6663867 INSPEC Abstract Number: C2000-09-7210N-040

Title: Navigation-dependent visualization of distributed Internet structures

Author(s): Kukulenz, D.; Pauli, J.

Author Affiliation: Inst. of Comput. Sci. & Appl. Math., Kiel, Germany

Conference Title: 2000 IEEE Conference on Information Visualization. An International Conference on Computer Visualization and Graphics p.518-23

Editor(s): Banissi, E.; Bannatyne, M.; Chen, C.; Khosrowshahi, F.; Sarfraz, M.; Ursyn, A.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 2000 Country of Publication: USA xvi+606 pp.

ISBN: 0 7695 0743 3 Material Identity Number: XX-2000-01701

U.S. Copyright Clearance Center Code: 0 7695 0743 3/2000/\$10.00

Conference Title: Proceedings IEEE International Conference on Information Visualization

Conference Date: 19-21 July 2000 Conference Location: London, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: One of the main aspects of the Internet is that it is a distributed, multimedia database offering a fast growing amount of valuable **information**. **Searching** this database can be done by posing **questions** to **search** machines like Alta Vista. On the other hand, it is possible to browse through the space of **connected information** objects. When browsing, the problem arises that the user usually has no special knowledge of the structure of the visited hypertext area he is looking at. It may happen that he loses orientation and gets 'lost in hyperspace'. This article presents a software architecture that provides a visitor to a limited, distributed Internet area with **additional structure information**

depending on his **individual** navigation path. Knowledge about the local hypermedia area is made available by a server program and is passed on to a visualization tool working in a frame of the client's Internet browser. This tool is loaded automatically from the server as a Java applet. By communication with the server, the visualization tool remains active throughout the navigation process and can be updated automatically. (8 Refs)

Subfile: C

Descriptors: client-server systems; data structures; data visualisation; distributed databases; hypermedia; Internet; multimedia databases; online front-ends; software architecture

Identifiers: navigation-dependent visualization; distributed Internet structures; distributed multimedia database; database searching; browsing; **connected information**; objects; hypertext area; hyperspace; software architecture; navigation path; local hypermedia area; server program; visualization tool; Internet browser; Java applet; automatic loading; automatic updating

Class Codes: C7210N (Information networks); C6130B (Graphics techniques); C6160B (Distributed databases); C6160M (Multimedia databases); C6130M (Multimedia); C7250N (Search engines); C6120 (File organisation)

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15/5/43 (Item 9 from file: 2)

DIALOG(R) File 2:INSPEC

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5125611 INSPEC Abstract Number: C9601-7250N-003

Title: Case study: fishing for information on the Internet

Author(s): Mitchell, R.; Day, D.; Hirschman, L.

Author Affiliation: Mitre Corp., Bedford, MA, USA

Conference Title: Proceedings. Information Visualization (Cat. No.95TB100000) p.105-11, 149

Editor(s): Gershon, N.; Eick, S.

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1995 Country of Publication: USA ix+153 pp.

ISBN: 0 8186 7201 3

U.S. Copyright Clearance Center Code: 0 8186 7201 3/95/\$04.00

Conference Title: Proceedings of Visualization 1995 Conference

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Comput. Graphics ; ACM SIGGRAPH

Conference Date: 30-31 Oct. 1995 Conference Location: Atlanta, GA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: As the Internet continues to grow, the amount of accessible **information** becomes increasingly vast. **Search** tools exist that allow **users** to **find** relevant **information**. However, a **search** can often produce such a large amount of data that it becomes hard to ferret out the most appropriate and highest quality **information**. In **addition**, some **search** tools lose valuable **information** when displaying the results to the user. The paper describes a search visualization tool, called FISH, for viewing hierarchically structured **information** and managing **information** overload. FISH (Forager for the **Information** Super Highway) allows **users** to visualize the results of **search requests** across large document spaces in a way that preserves the structure of the **information** space. FISH displays the returned documents as rectangles, using a combination of order, indentation, size, and color to denote document hierarchy, the score of the documents with respect to the search, and other data attributes. In **addition**, the user can navigate through the document space for in-depth probing and **refinement**. (4 Refs)

Subfile: C

Descriptors: data visualisation; **information** retrieval; Internet; online front-ends

Identifiers: Internet; search tools; FISH search visualization tool; hierarchically structured **information** viewing; **information** overload management; **search requests**; large document spaces; returned documents; order; indentation; size; color; document hierarch; data attributes; user

navigation

Class Codes: C7250N (Front end systems for online searching); C6130B (Graphics techniques)

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15/5/44 (Item 10 from file: 2)

DIALOG(R) File 2:INSPEC

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4690970 INSPEC Abstract Number: B9407-6150M-058, C9407-5640-056

Title: Distributed search for cooperative applications

Author(s): Bauer, M.A.; McBride, R.A.; Bennett, J.M.

Author Affiliation: Dept. of Comput. Sci., Univ. of Western Ontario, London, Ont., Canada
p.271-8

Editor(s): Deaton, E.; George, K.M.; Bergel, H.; Hedrick, G.

Publisher: ACM, New York, NY, USA

Publication Date: 1993 Country of Publication: USA xi+804 pp.

ISBN: 0 89791 567 4

U.S. Copyright Clearance Center Code: 0 89791 568 2/93/0002/0271\$.150

Conference Title: Proceedings of 8th SIGAPP Symposium on Applied Computing

Conference Sponsor: ACM

Conference Date: 14-16 Feb. 1993 Conference Location: Indianapolis, IN, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P); Theoretical (T)

Abstract: Applications at individual sites throughout a network can cooperate to **find information requested** by a **user**. These applications cooperate by exchanging messages and are autonomous except that all have been implemented to respond to a common protocol. Every application is responsible for maintaining its own local **information**. Further, each application has limited knowledge of the other sites in the network, namely, those sites immediately **connected** to it which run a cooperating application. This collection of applications is referred to as a (loosely) distributed application. The emerging standard on distributed directories (X.500) is an example of such a distributed application. A distributed search algorithm is presented which is used by each application to initiate a search or to respond to a **search request** from another site. The cooperating applications are guaranteed to find and return an appropriate reply to the originating site. It is also shown that no site will retain **information** about a message for an indefinite amount of time.
(9 Refs)

Subfile: B C

Descriptors: distributed processing; protocols; search problems; standards

Identifiers: distributed search; cooperative applications; common protocol; standard; distributed directories; X.500; distributed search algorithm

Class Codes: B6150M (Protocols); C5640 (Protocols); C1180 (Optimisation techniques); C4240 (Programming and algorithm theory)

15/5/45 (Item 11 from file: 2)

DIALOG(R) File 2:INSPEC

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4613078 INSPEC Abstract Number: C9404-6150N-031

Title: Resource-driven resource location

Author(s): Wills, C.E.; Suresh, S.

Author Affiliation: Dept. of Comput. Sci., Worcester Polytech Inst., MA, USA

Conference Title: Proceeding of the Twenty-Sixth Hawaii International Conference on System Sciences (Cat. No.93TH0501-7) p.80-9 vol.2

Editor(s): Mudge, T.N.; Milutinovic, V.; Hunter, L.

Publisher: IEEE, Los Alamitos, CA, USA

Publication Date: 1993 Country of Publication: USA 4 vol.
(xvi+895+xiv+691+xii+654+xv+889) pp.

ISBN: 0 8186 3230 5

U.S. Copyright Clearance Center Code: 0-8186-1060-3425/93/\$03.00

Conference Sponsor: ACM; IEEE

Conference Date: 5-8 Jan. 1993 Conference Location: Wailea, HI, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: A general solution for locating resources within a local area network using multicasting is presented. The basic idea is to map resource attributes to multicast addresses so that a machine **joins** a multicast address group only if it has the corresponding resource attribute. Servers on each machine dynamically **join** and leave multicast addresses as the resources on the machine change. **Clients seeking information** send a message to the corresponding address where, in the ideal case, a machine receives a request only when it contains the requested **information** about the resource. The approach is to build a platform on which **queries** for distributed **information** can be efficiently carried out. The authors use a general resource query language that can be used to request **information** about resources using one or more resource attributes. The key idea is that the resource location process is driven by the resource **request**, as the **query** itself is mapped to an underlying multicast address for delivery. The mechanism worked well in initial performance testing. (15 Refs)

Subfile: C

Descriptors: network operating systems; query languages; resource allocation

Identifiers: resource driven resource location; servers; local area network; multicasting; resource attributes; multicast addresses; resource query language; performance testing

Class Codes: C6150N (Distributed systems); C6140D (High level languages)

15/5/46 (Item 12 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

4480224 INSPEC Abstract Number: C9310-7250L-013

Title: Q-analysis of user-database interaction

Author(s): Jacobson, T.L.; Fusani, D.S.; Wenjie Yan

Author Affiliation: Dept. of Comm., State Univ. of New York, Buffalo, NY, USA

Journal: International Journal of Man-Machine Studies vol.38, no.5
p.787-803

Publication Date: May 1993 Country of Publication: UK

CODEN: IJMMBC ISSN: 0020-7373

U.S. Copyright Clearance Center Code: 0020-7373/93/050787+17\$08.00/0

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The study **jointly** employed two research approaches in developing a process oriented methodology for studying **information seeking** during **user** -database interaction. A 'time-line' structured interview technique was used to gather 26 novice-user accounts of search sessions on NEXIS. These accounts included a description of the **search** session, **questions** that occurred to users during this session, and indications on whether answers were obtained. A 17 category descriptive content analysis scheme was developed and Q-analysis was performed on the accounts as coded into this scheme. Results provide a rich description of the search process from the user's viewpoint. Searchers below the mean on a document relevance measure most frequently had questions after being in some way rebuffed by the system. Above mean **searchers** were also active **questioners**, but their questions were most frequently associated with string design rather than being rebuffed. The above mean group also rated their questions as less important than did the below mean group. In **addition**, above mean searchers were more active users of system help features and **information** provided onscreen in general. (32 Refs)

Subfile: C

Descriptors: full-text databases; human factors; **information** retrieval

Identifiers: full-text IRS; Q-analysis; user-database interaction;
process oriented methodology; **information seeking**; structured interview
technique; novice-user accounts; search sessions; NEXIS; descriptive
content analysis scheme; document relevance measure; string design; system
help features

Class Codes: C7250L (Non-bibliographic systems)

15/5/47 (Item 13 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03493848 INSPEC Abstract Number: C89068828

Title: Information - seeking behavior of geoscientists

Author(s): Bichteler, J.; Ward, D.

Journal: Special Libraries vol.80, no.3 p.169-78

Publication Date: Summer 1989 **Country of Publication:** USA

CODEN: SPLBAN **ISSN:** 0038-6723

Language: English **Document Type:** Journal Paper (JP)

Treatment: Practical (P)

Abstract: Problems encountered by geoscientists in retrieving and processing **information** are investigated. Through interviews and questionnaires, geologists judged the importance of **information** sources and described their continuous and 'on-demand' modes of **information seeking**. Journals and **personal** contacts rank highest. Geologists show little interest in end-user searching and need **additional** training in **information** services, sources, and procedures. Results also illustrate opinions of foreign language literature, variations in patterns of **information seeking** which depend on professional position and time available, and problems resulting from constraints set by employers. Several implications for librarians emerge from the study. (4 Refs)

Subfile: C

Descriptors: geology; geophysics computing; human factors; **information** retrieval; **information** services; professional aspects

Identifiers: **information - seeking** behaviour; journal; **information** processing/retrieving; geoscientists; interviews; questionnaires; **information** sources; on-demand; personal contacts; end-user searching; training; **information** services; foreign language literature; professional position; employers; librarians

Class Codes: C7210 (Information services and centres); C7250 (Information storage and retrieval); C7340 (Geophysics); C0230 (Economic, social and political aspects)

15/5/48 (Item 14 from file: 2)

DIALOG(R) File 2:INSPEC

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02460441 INSPEC Abstract Number: C85030029

Title: Cats or dogs or pigs or cows or chickens or elephants (STAR retrieval system)

Journal: Database and Network Journal vol.15, no.1 p.6-7

Publication Date: 1985 **Country of Publication:** UK

CODEN: DNJODC **ISSN:** 0265-4490

Language: English **Document Type:** Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: The title of this article is not a typical **search request** to an online system, but Cuadra Associates Inc. used it, and hundreds of other **search requests**, to dramatize the power of STAR, its sophisticated multi-user **information** retrieval system. The **searches** were conducted on a database of a million **records** stored on a 12-inch read-only optical disc, in digitally encoded form. The million **records** are a subset of the 6,500,000 library **records** available through Carrollton Press, directly and as part of 'MARVLS' (MARC and REMARC videodisc library system), a new reference **information** tool for libraries developed by Carrollton Press and International Thomson **Information** Inc. These companies and Cuadra Associates have jointly developed a

'second-generation' MARVLS, using the STAR software. (0 Refs)

Subfile: C

Descriptors: bibliographic systems; **information** retrieval system evaluation; optical disc storage

Identifiers: online searching; STAR; Cuadra Associates; multi- **user information** retrieval system; read-only optical disc; Carrollton Press; MARC; REMARC videodisc library system; MARVLS

Class Codes: C7250C (Bibliographic systems)

15/5/49 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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05055998 JICST ACCESSION NUMBER: 02A0107488 FILE SEGMENT: JICST-E

Agent Environment for Agent-based Information Matchmaking .

TOYAMA MASAYUKI (1); HARA HIDEKI (2); FUJITA SHIGERU (2); SUGAWARA KENJI

(2)

(1) Chiba Inst. Technol., Graduate School, JPN; (2) Chiba Inst. of Technol.

Denshi Joho Tsushin Gakkai Gijutsu Kenkyu Hokoku(IEIC Technical Report

(Institute of Electronics, Information and Communication Engineers),

2001, VOL.101,NO.420(AI2001 47-55), PAGE.17-24, FIG.6, TBL.3, REF.9

JOURNAL NUMBER: S0532BBG

UNIVERSAL DECIMAL CLASSIFICATION: 681.3:007.51 681.3:654

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: The explosion of online **information** has become one of the most significant problems facing **information** suppliers and requesters of the Internet's World Wide Web. For example, when an **information** supplier wants to provide **information** for persons only who request it, he/she cannot know their address to send it because a service to inform him/her of the **information** requester is not supported on the WWW. Therefore, the **information** suppliers tend to send the **information** to many and unspecified persons. On the other hand, it becomes a great burden for the **information** requesters to search the **information** they want out of many noise **information** . In this paper, we propose an agent-based **information** matchmaking system which offers appropriate delivering and feedback of **information** .
(author abst.)

DESCRIPTORS: internet; **information** service; agent; **information** use; dissemination of **information** ; matching(graph); feedback; knowledge representation; **customizing** ; SDI(**information**)

IDENTIFIERS: **user** profile

BROADER DESCRIPTORS: computer network; communication network; **information** network; network; service; utilization; distribution of **information** ; distribution(marketing); matching; representation; **modification** ; current awareness

CLASSIFICATION CODE(S): JE08000Z; JC03000K

15/5/50 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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04793720 JICST ACCESSION NUMBER: 01A0163978 FILE SEGMENT: JICST-E

Construction and Management of Internet Application Systems. Map-based

User **Interface** for Information **Retrieval** for Digital Cities.

HIRAMATSU KAORU (1); AKAHANI JUN'ICHI (1); KOBAYASHI KENJI (2); BENJAMIN B (3); ISHIDA TOORU (4)

(1) NTT Corp. Communication Sci. Lab., JPN; (2) NTT Komuwa; (3)

Nttadobansutekunoroji; (4)Kyoto Univ., Grad. Sch.

Joho Shori Gakkai Ronbunshi(Transactions of Information Processing Society of Japan), 2000, VOL.41,NO.12, PAGE.3314-3322, FIG.7, TBL.4, REF.14

JOURNAL NUMBER: Z0778AAZ ISSN NO: 0387-5806

UNIVERSAL DECIMAL CLASSIFICATION: 002.5:005 681.3:654

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: Online map systems have been used extensively to provide living city **information** on the Internet. However, because of the spatial limitations of geographically-based visual representation, such systems can not deal with the anticipated explosive growth in the number of Web pages; such growth results in areas on the map with an over-concentration of links. In this paper, we propose a map-based user interface which integrates search functions that evaluate Web page contents and the geographical **information** located therein. This interface enables neighborhood search, category search, and keyword search. The search results, which are hyperlinks to the searched Web pages are superimposed as icons on a map image. In **addition**, the interface utilizes enables **users** to **search information** interactively by caching the transmitted data so as to distribute search processing between client and server. We also present performance evaluations and user access analyses of this map-based user interface on Digital City Kyoto which provides regional **information** to the public on the Internet. The results show the effectiveness of using a system configured to utilize cached data and respond quickly to **search requests**. (author abst.)

DESCRIPTORS: **information** retrieval; internet; map(atlas); user interface; **information** retrieval system; WWW(communication); **information** service; keyword; category; interactive processing; performance evaluation

BROADER DESCRIPTORS: retrieval; computer network; communication network; **information** network; network; audiovisual material; nonbook material; resource(document); interface; **information** system; computer application system; system; service; vocabulary; treatment; evaluation

CLASSIFICATION CODE(S): AC06020S; JC03000K

15/5/51 (Item 1 from file: 95)

DIALOG(R) File 95:TEME-Technology & Management

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01494556 20010308307

Titel japanisch

(Map-based **user** interface for **information** retrieval for digital cities)

Hiramatsu, K; Kobayashi, K; Benjamin, B; Ishida, T; Akahani, J-I

Transactions of the Information Processing Society of Japan, v41, n12, pp3314-3322, 2000

Document type: journal article Language: Japanese

Record type: Abstract

ISSN: 0387-5806

ABSTRACT:

Online map systems have been used extensively to provide living city **information** on the Internet. However, because of the spatial limitations of geographically-based visual representation, such systems cannot deal with the anticipated explosive growth in the number of Web pages; such growth results in areas on the map with an over-concentration of links. In this paper, we propose a map-based user interface which integrates search functions that evaluate Web page contents and the geographical **information** located therein. This interface enables neighborhood searches, category searches and keyword searches. The search results, which are hyperlinks to the searched Web pages, are superimposed as icons on a map image. In **addition**, the interface utilized enables the **users** to **search information** interactively by caching the transmitted data so as to distribute search processing between the client and the server. We also present performance evaluations and user access analyses of this map-based user interface on 'Digital City Kyoto' which provides regional **information** to the public on the Internet. The results show the effectiveness of using a system configured to utilize cached data and respond quickly to **search requests**.

DESCRIPTORS: CACHE MEMORIES; CARTOGRAPHY; CLIENT SERVER SYSTEMS;
DISTRIBUTED DATABASES; **INFORMATION** SYSTEMS; GRAPHICAL **USER** INTERFACES;
HYPERMEDIA; ONLINE FRONT ENDS; SOFTWARE PERFORMANCE EVALUATION;
INFORMATION RETRIEVAL SYSTEMS; LIMITATIONS; PERFORMANCE EVALUATION
IDENTIFIERS: GEOGRAPHISCHES INFORMATIONSSYSTEM; INFORMATIONSQLLE;
RAEUMLICHE BEGRENZUNG; HYPERLINK; OEFFENTLICHES INFORMATIONSSYSTEM;
SYSTEMKONFIGURATION; Cache-Speicher; Kartographie

Set	Items	Description
S1	6047977	USER? OR PERSONAL? OR INDIVIDUAL? OR CLIENT? OR PATRON? OR CUSTOMER?
S2	9288587	PROFILE? OR PREFERENCE? OR RECORD? OR CUSTOMIZ? OR SPECIFICATION? OR INFORMATION OR HISTORY OR FILTER? OR RESTRICT? OR MODIF? OR REFINE?
S3	5068150	SEARCH? OR PURSU? OR SEEK? OR QUER? OR MATCH? OR FIND? OR - LOOK?
S4	6100293	APPEND? OR (ADD OR TACK) () ON OR ADDITION? OR JOIN? OR UNITE OR AFFIX? OR ATTACH? OR CONNECT? OR ANNEX? OR SUPPLEMENT
S5	3315742	REQUEST? OR QUESTION? OR INQUIR? OR DEMAND?
S6	501980	S1 (3N) S2
S7	221101	S2 (3N) S3
S8	749680	S1 (S) S5
S9	2438	(S3 (3N) S5) (S) (S4 OR MODIF?) (S) S2
S10	259	S9 (S) S6
S11	2436	S9 (S) S5
S12	617	S9 (S) S7
S13	88	S10 AND S11 AND S12
S14	79	S13 NOT PY>2001
S15	64	S14 NOT PD>20010104
S16	56	RD (unique items)

File 647: CMP Computer Fulltext 1988-2003/Aug W2
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File 275: Gale Group Computer DB(TM) 1983-2003/Sep 03
(c) 2003 The Gale Group

File 674: Computer News Fulltext 1989-2003/Aug W5
(c) 2003 IDG Communications

File 696: DIALOG Telecom. Newsletters 1995-2003/Sep 03
(c) 2003 The Dialog Corp.

File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

File 636: Gale Group Newsletter DB(TM) 1987-2003/Sep 03
(c) 2003 The Gale Group

File 16: Gale Group PROMT(R) 1990-2003/Sep 03
(c) 2003 The Gale Group

File 160: Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 553: Wilson Bus. Abs. FullText 1982-2003/Jul
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16/3,K/6 (Item 6 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01497224 SUPPLIER NUMBER: 11771248 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Magnet gets new grasp on Finder. (file-management software code-named
Magnet under development at No Hands Software)**
Said, Carolyn
MacWEEK, v6, n4, p1(2)
Jan 27, 1992
ISSN: 0892-8118 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 452 LINE COUNT: 00035

... powerful search engine that can find files or folders on a local
Mac or across a network.

Users create a **search specification**, or "magnet," that can
incorporate multiple criteria, including text within the file, as well as
name, kind, location, date **modified**, date created, label and size.
Magnets can move or copy matching files, or aliases to them, to
user-specified locations. Searches can occur at intervals, recurrent dates
or on **demand**.

A **search** for all Microsoft Word files containing the word
"Macworld" took 4.6 seconds on a Mac IIci...

16/3,K/11 (Item 3 from file: 674)
DIALOG(R) File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

068562

Leave it to the hound

**INTRANET MANAGERS AWAIT NEXT-GENERATION SEARCH TOOLS THAT WILL HUNT FOR
INFORMATION BASED ON PREDEFINED USER PROFILES.**

Byline: Sandra Gittlen

Journal: Network World Page Number: S13

Publication Date: August 31, 1998

Word Count: 1874 Line Count: 173

Text:

... might seem, it could soon be possible. Where Internet search engine
vendors have faltered in creating true **personalized** and **refined search**
results, intranet **search** tool makers are on the cusp of major
breakthroughs that would enable just that. Many intranet managers...

... possibility. "Search technology will evolve into a middleware tool that
becomes part of an arsenal for gathering **information**. It will take people
out of hunt mode," says Wayne Applehans, manager of the knowledge resource
strategies...

... their controlled environment, are perfect for the new technologies that
tag documents with descriptive labels, engage in **searches** based on **user
profiles** and create visual maps of search results. Capabilities such as
these will go a long way toward making it easier to get **information** out
of intranets. Intranet searching today often takes place on a piecemeal
basis, as Forrester Research discovered...

... Applehans says. **GARDEN OF EDEN?** To compile J.D. Edwards' search database,
Applehans and his team created **profiles** of the company's 4,200 employees.
These **profiles** included name, job title and job needs, such as
information on competitors and **clients**. Employees ranked the value of
the **information**, and Applehan's team categorized the data based on that
criteria. "Buying a million-dollar search engine doesn't help if you don't
organize people around the **information**," Applehans says. The team used
Microsoft's Site Server 3.0, which includes a tool that lets...

... that apply to a knowledge author's department appear, Applehans says. A
knowledge resource analyst validates the **information** submitted by the

knowledge author and then checks the document into the Knowledge Garden database. Applehans says...

... internally as a browser plug-in. Centraal's technology, called Real Name System (RNS), allows companies to **attach** keywords to URLs so that typing in a simple word, not the whole name string, produces a...

... product as well as the predefined lists at their desktops. This means someone has to walk each **addition** or deletion to the list to every computer. Walgreens, the nationwide pharmacy chain headquartered in Deerfield, Ill...

... evaluating tools, however, so he doesn't have specific plans. Trying to get hold of all the **information** generated from the intranet's 10,000 users would be impossible without tagging, Van Valin says. ... examines patterns of words within documents, marking their occurrence together. For instance, if a user wants to **search** for **information** on Microsoft's Wolfpack, he won't receive **information** about wolves in the wild. Because of the user's marked pattern, Autonomy's Agentware system will know that this **request** is dealing with software and Microsoft. Other companies are turning to visualization to help users understand their...

... for NT 5.0 and Lotus Notes 5.0. Rather than having people spend time tracking down **information**, next-generation **search** tools will proactively and transparently gather **information** for **users** based on predefined **profiles** and job titles, he says. Applehans says four things are necessary in future search tools: 1 They...

... Boolean searches alone will no longer be acceptable.) 1 They'll have to gather and process external **information** as well as they gather internal data. 1 Embedded agents will have to analyze search paths and offer other ways to **find information**. They'll also have to study data-gathering behavior, store that **information** and be able to build suggested query lists based on that **information**. 1 They'll have to incorporate standards such as XML. Arriving at such a searchable universe is...

... 000 to \$1.2 million, not including the salaries of the people who will be ensuring that **information** is properly tagged and summarized, Forrester says. For its part, J.D. Edwards spent slightly more than...

... The company estimates that it will save about \$4 million annually by enabling employees and others to **search** for **information** through the Knowledge Garden, says Applehans, noting that the firm expects a three-year return on investment...

... tool Danny Sullivan, editor of the Search Engine Watch Web site, says intranet managers should consider the following **questions** when choosing a **search** engine. How complex is your intranet? If you have one server in your organization and everyone uses...

... The free and lower cost systems may only index ASCII and HTML files," Sullivan notes. Can the **search** tool do **filtered** field **searching**? You may be indexing documents that aren't HTML and, therefore, will need a search engine that...

16/3,K/17 (Item 2 from file: 636)
DIALOG(R) File 636: Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

04158217 Supplier Number: 54499222 (USE FORMAT 7 FOR FULLTEXT)
XEROX: Xerox tools empower decision-making across the enterprise for global strategic advantage.
M2 Presswire, pNA
April 27, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1317

... as customizing mass communications to customers.

The Solutions Portfolio

Individual Productivity

A) Xerox askOnce is the newest **addition** to the Xerox Knowledge-Sharing and Multilingual Services portfolio. askOnce provides unified user access to external and internal knowledge sources to simplify search, retrieval and use of **information**. From a single **user inquiry**, askOnce will **search** any number of **information** sources and present the results in a common format that can be easily used, as well as printed and distributed. This solution interfaces with Web **search** engines, data **information** retrieval facilities and knowledge databases and is deployed by the consultants and systems integrators within Xerox Professional...

16/3,K/27 (Item 12 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

02499100 Supplier Number: 45019649 (USE FORMAT 7 FOR FULLTEXT)

EXPRESSNET TO HELP CUSTOMERS ACCESS AND NAVIGATE INTERNET

M2 Presswire, pN/A

Sept 27, 1994

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 904

... built an interface that organizes and makes sense of this incredible source of software and information. "

In **addition** to PC **information**, ExpressNet **users** will have easy access to PC Express product **information**, service and support, according to Rappaport. "Our sales force is already on-line, and customers can easily exchange E-Mail with their reps to discuss **questions** about their system, **find** new product **information**, and get quotes on peripherals. Users can even browse through our catalog or read our annual report...

16/3,K/35 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06886999 Supplier Number: 58311612 (USE FORMAT 7 FOR FULLTEXT)

Ask Jeeves Broadens Reach Through 1,800 Internet Service Providers in

Strategic Partnership with EZN.

Business Wire, p0044

Dec 20, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 556

... in the favorites menu.

"We founded EZN because we wanted to make it easier for people to **connect** to the Internet. This partnership is a logical extension of that philosophy -- through Ask Jeeves we can now make it easier for people to **find information** on the Web," said Renee Cartier-Paine, general director of EZN. "We were extremely impressed by Ask Jeeves' method of using natural-language technology to **find** answers to **questions** and by the simple way in which that **information** is presented to **users**."

Ask Jeeves' strategic distribution partnerships are designed to bring new users to Ask.com. Current partners include...

16/3,K/37 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

06151211 Supplier Number: 53940286 (USE FORMAT 7 FOR FULLTEXT)

The big bang of business intelligence.(telecoms' use of data warehousing to

improve knowledge support) (Industry Trend or Event)
Telephony, pNA
Feb 1, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1620

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Part 1 in a two-part series Indeed, the competitive pressures are everywhere. Governmental deregulation and loosening **restrictions** are opening up markets and inciting an almost Darwinian struggle to stay competitive, let alone profitable. At...

...decision support system," has historically been used as an analysis catch-all, reflecting the spectrum of data **inquiry** capabilities from simple **queries** to complex statistical models. The answers to even the simplest decision support system queries can result in...
...when and to whom to sell a company's products. But decision support has evolved from straight **question** -and-answer to a host of different analysis techniques. As the number of data analysis techniques continues...

...and become more disparate, decision support has become only one of several ways that companies can use **information** to better run their businesses. This gamut of analysis techniques falls under the rubric of business intelligence. Data warehousing lies at the center of this **information** whirlwind. Each of the regional Bell operating companies and long-distance companies has at least one data...

...telecom employees from product managers to call-center staff can access the data warehouse to obtain important **information** about their **customers**, products, bills and networks. Data marts, or functionally oriented data warehouses, target analysis to a particular business...

...departmental data mart used by a single functional area. We've all heard the comparison between data, **information** and knowledge. Transforming the former two into the latter is what business intelligence is all about. For ...

...of its analysis efforts. Like the patient in the cartoon, taking sound business action based on meaningful **information** often involves one miracle after another. The old standby As the director of **information** services for Infonet Corp., a global network services provider, Clark Murray has a lot on his mind...

...the need for timely and easily accessible performance reports, he says. "We find we still have numerous **requests** for performance reporting. We believe a data warehouse will help us provide better responses to these **requests** ." Murray's priorities are telling. Forget the hullabaloo over statistical extrapolations and what-if analysis-businesses need...

...from their desktops. One telco required financial analysts to wait for a tape mount to get revenue **information** that was more than a year old. Depending on the backlog, this would take weeks. Now these same analysts can access that **information** in seconds. Most software tools used to submit standard decision support enable users to "can," or package...

...List all business **customers** whose monthly calls have decreased by 20% or more." The answer to this **question** can trigger many different business decisions, from offering discounts on products and services to augmenting network capacity...

...whose inbound calls were incomplete more than 10% of the time last month." The answer to this **question** shows high-use customers who might need **additional** equipment. It can help indicate probable ...suspicions about fraud, and may point out potentially dissatisfied customers. In short, it could earn the company **additional** business. As soon as business **users** find the **information** they are looking for, they might analyze

the results with on-line analytical processing (OLAP) tools. Standard decision support queries...

...levels of access. Furthermore, they allow users to organize their reports based on the way they need **information** to make decisions. Consider the following standard decision support query: "Show me quarterly booked revenue for large..."

...sales dates doesn't do a life cycle manager much good; she more than likely wants that **information** by geographic region, area code or demographic segment. Communications companies are using OLAP tools to make other...

...Industry behavior. Comparing different industries in terms of usage rates, product sales and revenues in order to **customize** and target-market certain products and services. * Network traffic breakdowns. Looking at time bands of network traffic over specific routes to determine possible network upgrades or service changes. A common **question** is: If we add a new calling feature to a certain geography, how many switches will require ...

16/3,K/38 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

05806123 Supplier Number: 50299125 (USE FORMAT 7 FOR FULLTEXT)
LATEST VERSION OF CYBERMEDIA GUARD DOG LOADED WITH NEW FEATURES
EDP Weekly's IT Monitor, v39, n36, p6
Sept 14, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Magazine/Journal; Trade
Word Count: 164

New or enhanced protection features in version 2.0 include: Identity Protector -- prevents **personal information** such as name, address, phone number, or credit card numbers from being transmitted over non-secure **connections**; Enhanced Cookie Blocker -- allows users to selectively accept or reject cookies; Web Trail Cleaner -- prevents snoopers from learning which sites were visited during an Internet session; **Search Filter** -- automatically blocks **search requests** entered at popular **search** engines from being forwarded to other sites that track such behavior; File Guardian -- prevents the secret transmission...

16/3,K/43 (Item 14 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

05107892 Supplier Number: 47498811 (USE FORMAT 7 FOR FULLTEXT)
LIFE IN THE FAST LANE CLIENT-SERVERS DISTRIBUTE GREATER COMPUTING POWER AND SPEED TO A WIDER, MORE VARIED USER GROUP
AMATO-McCOY, DEENA
Supermarket News, p13
June 30, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 924

... said.
Structured Query Language allows the user to connect to a database housed on the server and **seek requested information**. **Users** extract **information** from the server in order to manipulate data to create in-house business plans, in what is...

16/3,K/44 (Item 15 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04503086 Supplier Number: 46613603 (USE FORMAT 7 FOR FULLTEXT)
Liant Software Corporation Releases Relativity v2.1
PR Newswire, p0807NEW025
August 7, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 784

... new system catalogs are created.
The Relativity Database Manager acts as a Microsoft ODBC Service provider for **connecting** virtually every Windows client-based tool to existing COBOL **information**. End- **users** benefit from the ability to instantly access, update and report on COBOL data using their choice of familiar desktop tools. MIS productivity is improved as a result of reductions in repetitive **user requests for information queries** and custom reports.
Relativity v2.1 pricing begins at \$620US for a single user license.
For more...

16/3,K/45 (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04434503 Supplier Number: 46505252 (USE FORMAT 7 FOR FULLTEXT)
Getting Aggressive
SportStyle, pW4
July, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 620

... performance features specific to stunt skating. Stability and durability are key. Stunt skates now offer super-low **profiles**, some with wheels that actually rest inside the base, for a ride that almost skims the asphalt...

...more rail-wrap space. Rockering, anti-rocker and split system wheels are becoming more available as skaters **demand customization to match individual** skating styles. Extreme skates are segmenting into street and ramp versions. Similarly, interchangeable components can **modify** a single aggressive skate based on specific tricks.
Some skate elements are common for all types of...

16/3,K/46 (Item 17 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04106036 Supplier Number: 45987582 (USE FORMAT 7 FOR FULLTEXT)
Pure Software delivers world's first commercial Web-based defect tracking system; browser technology extends reach of popular software quality tool.
Business Wire, p12051282
Dec 5, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 678

... defect records and change requests through the World Wide Web, regardless of desktop platform.
With PureDDTS WebTracker, **customers** can now submit, **modify** and **query** defect and change **request information** from any platform

supporting a Web browser, including Windows, Macintosh, OS/2 and UNIX clients.

In addition...

16/3,K/48 (Item 2 from file: 160)
DIALOG(R) File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01173885

Managing information: On-line databases catching on with executives.
DUN'S BUSINESS MONTH April, 1985 p. 05,1061

... line databases via their own microcomputers, rather than having a staff member do the work. Most new **customers** of Dialog **Information Service** are managers, according to B Gersch, senior marketing rep. Execs have discovered the **wealth of information** available in some 2,400 different databases. Vendors have made the databases easier to use, so extensive...

... use. Paladin Software (San Jose, California) developed In-Search, a collection of electronic index cards that show **information** available through Dialog. **Users** can find out specific **information** before accessing Dialog, cut down on **connect** charges and make database use more efficient. Business Computer Network offers an intermediate service that searches the databases to **find information requested** by the **user**. With a point-to-point file transfer capacity, **users** can print the **information** on their own printers. Telebase Systems (Narberth, Pennsylvania) offers Easynet, which provides a menu to users that automatically searches appropriate databases, **connects** the user, performs the search and displays it.

...

16/3,K/49 (Item 3 from file: 160)
DIALOG(R) File 160:Gale Group PROMT(R)
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00642318

EPA's Chemical Substances Information Network (CSIN) is almost ready for major testing.
Chemical & Engineering News May 18, 1981 p. 332

The system will **join** the concepts of networking and distributed database management into an intermediary system that increases the opportunity to...

... effectively identify, access and process data from independent and autonomous resources. CSIN will take a user's **question**, **search** several **user** -selected **information** resources and retrieve the **requested** data. The data can be stored and/or used to ask further **questions**. All entries can be made at any terminal, using 1 simple process, and the user does not have to learn various codes or search commands for each individual data resource. CSIN programming presents the **information** called for exactly the way it appears from the original data, regardless of original format. Automatically stored...

...satisfy the Toxic Substances Control Act, which mandated a better system for collection and retrieval of chemical **information**. Cost of the system will be recovered by user fees. Initially, 6 data resources will be used, including the National Library of Medicine, the Chemical **Information System**, and EPA's Chemicals in Commerce **Information System**, which provides data from the TSCA inventory. Commercial vendors of technical data will include Bibliographical Retrieval Services, System Development Corp and Lockheed's Dialogue system. From these, CSIN will expand quickly if **demand** is good. Industry and academic observers contend that some of the **information** contains bad data. CMA would like to see tagging of the CSIN

data to include the source...

... and whether they were peer reviewed. The exclusion of negative findings by resources is also feared. Legal **questions** include who owns, and how much compensation should be made for, data rights and copyrights. Data resource...

16/3,K/51 (Item 2 from file: 553)
DIALOG(R) File 553:Wilson Bus. Abs. FullText
(c) 2003 The HW Wilson Co. All rts. reserv.

04294845 H.W. WILSON RECORD NUMBER: BWBA00044845 (USE FORMAT 7 FOR FULLTEXT)

A confessional account of an ethnography about knowledge work.

Schultze, Ulrike

MIS Quarterly v. 24 no1 (Mar. 2000) p. 3-41

LANGUAGE: English

WORD COUNT: 21216

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... find the right information) (Fieldnotes, 10 April 1996)

As it turned out, the external library service did **find** additional **information**, but it was an article that Dana had found too. However, Dana had discarded the article for...relevance required the librarians to use their own subjective understanding of what constituted an acceptable number of "**records**" that the **customer** was willing and able to look at, and whether the hits contained **information** that their **customer** needed. This was an inductive process during which the librarians needed to tack back and forth between the external realm of **information** sources and the internal realm of their customer and his/her **question**.

- to complete a **search** on patents assigned to company Z, Dana opened Lexis Nexis which is the main supplier of U...

16/3,K/52 (Item 3 from file: 553)
DIALOG(R) File 553:Wilson Bus. Abs. FullText
(c) 2003 The HW Wilson Co. All rts. reserv.

04277761 H.W. WILSON RECORD NUMBER: BWBA00027761 (USE FORMAT 7 FOR FULLTEXT)

Training end-users using scientific Internet-subject directories.

Beekink, Marcel J

EContent v. 23 no2 (Apr./May 2000) p. 57-60

LANGUAGE: English

WORD COUNT: 2799

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... insofar as the access to and reliability of specialized information was concerned.

Since this group of end- **users** was mainly **seeking information** on general and scientific subjects, its encounters with scientific subject directories were much better. In comparison with...

...easy reference system (often including classifications and references to related search terms), and the annotations and ratings **attached** to the sources by independent colleagues added tremendous value. Directories made browsing through the sources on a...

...generally accepted search terms solved language problems, prevented typing and spelling errors, and solved homonym/synonym-related **questions**.

SEARCH ENGINES VERSUS SUBJECT DIRECTORIES

Initially, the end-users did not quite see in which cases it would...

...on the Internet, and in what cases a subject directory. It is important to know whether the **question** relates to a general subject or field of study, or to a specific part. For example, when...

...you enter the words tuscany + bicycle + routes in Google!
(http://www.google.com), you immediately uncover relevant **information**.

It is less efficient to solve such a specific question with a subject directory. When, for example...

16/3,K/53 (Item 4 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 2003 The HW Wilson Co. All rts. reserv.

04063948 H.W. WILSON RECORD NUMBER: BWBA99063948 (USE FORMAT 7 FOR FULLTEXT)

Knowledge management software: capturing the essence of know-how and innovation.

Frappalo, Carl

Capshaw, Stacie

Information Management Journal v. 33 no3 (July 1999) p. 44-8

LANGUAGE: English

WORD COUNT: 2370

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... II Knowledge Management Suite, which is an extension to Dataware's document management system. Dataware II tracks **information** about **queries** executed, documents reviewed, documents authored, and documents read, as well as project involvement of each user. This input is used to build **user profiles** that capture the experience level of each user in various subject areas. As a result, knowledge **seekers** who pose **questions** to the knowledge base are not only provided with explicit sources of relevant knowledge (e.g., a document) but also with individuals in the organization whom they can contact to garner **additional** expertise. The challenge to this approach to internalization is the ease with which the **user profiles** are created and maintained and the robustness of the **profiles**.

Products such as Fandango from InSystems, PowerOffice from EZ Power, and RightSite from Documentum will dynamically reformat...

16/3,K/54 (Item 5 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 2003 The HW Wilson Co. All rts. reserv.

03510431 H.W. WILSON RECORD NUMBER: BWBA97010431 (USE FORMAT 7 FOR FULLTEXT)

SciFinder 2.0: preserving the partnership between chemist and information professional.

Nitsche, Carmen I

Buntrock, Robert E

Database (Weston, Conn.) v. 19 (Dec. 1996) p. 51-4+

LANGUAGE: English

WORD COUNT: 4549

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... molecular formulas for mixtures, salts, and polymers.

COMPOUND SEARCHING RETRIEVING CITATIONS

With the exception of a reaction **search**, the first **information** a **user** retrieves in a substance search is a list of compounds that meet the

search criteria, typically displayed as structures. The full substance **record**, which can be accessed by clicking on the microscope, now includes government inventory **information** (e.g., TSCA or EINECS), commercial supplier availability, and a listing of other databases to consider through ...

...those compounds of interest, the user can then retrieve all the references that cite the compounds in **question**. The **searcher** may also further **modify** the retrieval by 14 categories, limiting citations to just those that discuss a specific aspect, such as...

...structure. Although the end-user is probably unaware of indexing roles (and wishes to remain so), the **modifying** categories do in fact correspond to the intellectually assigned role indicators recently implemented by CAS.

In the...

16/3,K/55 (Item 6 from file: 553)
DIALOG(R) File 553:Wilson Bus. Abs. FullText
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03332201 H.W. WILSON RECORD NUMBER: BWBA96082201 (USE FORMAT 7 FOR FULLTEXT)

Testing natural language: comparing Dialog, Target, and DR-LINK.
AUGMENTED TITLE: traditional Boolean searching vs. intelligent text processing systems
Feldman, Susan
Online (Weston, Conn.) v. 20 (Nov./Dec. 1996) p. 71-4+
LANGUAGE: English
WORD COUNT: 4578

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... of professionalism. Rather than being keepers of the secret code, we will be stretched to ask good **questions** based on broad knowledge. The result can be a higher level of service to our clients and patrons. While it is possible to satisfy a **client's request for information** with a Boolean-only system, the results we give our clients may only answer the precise **question** that we have been asked, and which we have helped to frame. Yet, as the searches I did for this test show, end-users would often benefit by **finding additional information** that is highly relevant to their interests but that does not satisfy the parameters of the **search as requested**. It appears that an intelligent text retrieval system can help us find answers to the unasked **questions**.

Added material

Susan Feldman is President of Datasearch, an information consulting business currently specializing in digital library...